

Agenda Item No. 1

The application of **M/s Subros Ltd.**, Noida, for duty exemption for import of (1) a set of AIDA HY Flex press, (2) Evaporator cap pressing machine LH-RH and (3) Nocolok Brazing furnace needed for increasing the production capacity of their MAC manufacturing facilities at Noida, (U.P.)

M/s Subros Ltd., is the largest manufacturer of car air-conditioners in India with a capacity of 7,50,000 units manufactured in their plants at Noida (U.P.), IMT Manesar (Haryana) and at Pune (Maharashtra). The company has been always innovating and introducing better components in their manufacturing process leading to better products. They have collaboration with M/s DENSO Corporation, Japan who are leaders in developing Mobile Air-Conditioners in Japan.

About two year back M/s Subros introduced a new type of evaporators, called R. S. Evaporator in their MAC system. These evaporators made of precoated Aluminium parts are very light and thin. The evaporators made from these parts are highly efficient in energy saving and are much cheaper.

M/s Subros have therefore established a very large scale manufacturing facility for RS Evaporators at their Noida plant and received duty exemption assistance twice earlier for this.

They now need to import three more pieces of equipment to enhance the capacity of their Noida plant for R.S. Evaporators. The

details of these three pieces of equipment are given in the table below:

Table

S. No	Description of eqpt.	Qty	P.O No, & Date	Total amount in (FOB/CIF value)	Total CIF cost (Rs. In lacs)
1	Aida Hy Flex Press/ Model : NC2 – 1600 (2) E	1 set	7200000 424 Dated 20.12.2011	2,50,000/- USD	1,24,70,000/-
2	Evaporator Cap Pressing Machine LH – RH	1 set	7200000 427 Dated 24.01.2012	43,500/- USD	21,69,780/-
3	Nocolock Brazing Furnace	1 set	7200000 428 Dated 02.02.2012	6,40,00,000/- JPY	3,90,40,000/-
Total					5,36,79,780/-
Duty payable @ 7.5%					40,25,983.50

The cost of these imported equipment is Rs. 5.37 crores and will be met from their internal resources. The import duty payable on it @ 7.5% would be approximately Rs. 40.3 lacs.

The equipment being imported are general purpose manufacturing machinery. Similar machines have been considered for duty import for this company and other MAC manufacturing companies several times earlier. The company has received duty exemption assistance twenty one time earlier. This is their 22nd application.

The company has submitted all the necessary supporting documents.

The committee may consider the application.



Agenda Item No. 2:

The application of M/s Global Autotech Ltd., Greater Noida (U.P) for duty exemption for import of (a) MS60 Single Spindle CNC Chucker (b) MW 120 Twin Spindle CNC Chucker and (c) one Teflon Coating Line for Pistons needed for manufacture of swash plates and Teflon coated pistons used in mobile air – conditioners suitable for non-ODS refrigerant R-134a manufactured by M/s Subros Ltd.,

M/s Global Autotech is a private limited company closely associated with **M/s Subros Ltd.**, the largest manufacture of Mobile Air Conditioners (MACs) in the country. The company is engaged in the manufacture of parts and components of MACs which at present are totally supplied to **M/s Subros Ltd.**,

To augment the production of Swash plates and Teflon coated of pistons used in MACs, M/s Global Autotech has proposed to import i) MS60 Single Spindle CNC Chucker (ii) MW 120 Twin Spindle CNC Chucker and (iii) one Teflon coating Line for Pistons. Details of these machines are given in the table below :

Table

Sl. No	Details of Machine/Equipment	Qty	PO/LOI No & Date	Total cost FOB/CIF	Total FOB cost (Rs. in lacs)
1	MS 60 Single Spindle CNC Chucker & MW 120 Twin Spindle CNC Chucker. (As per Annexure I,II,III)	1	GAL/PSS/IMP/1083 Dated 20.02.2012	41,400,000/- JPY	281.52
2	Teflon Coating Line for Piston.	1	GAL/PSS/IMP Dated 07.05.2012	13,70,000/- USD	753.50
Total Price					1035.02
Duty Payable approx. @ 7.5%					77.62 lacs

The total cost of machinery bring imported is Rs. 1035.02 lacs and duty on it @ 7.5% would be approx. 77.62 lacs. The cost will be met by internal accruals.

It may be mentioned that for item no 2 Teflon Coating line the company has submitted only a letter of intent. A proper purchase order will be submitted later.

The company has already received duty exemption assistance eight times earlier for import of equipment for manufacture of components and accessories for MACs. This is their ninth application.

The machinery being imported are general purpose manufacturing machinery and similar machines have been imported by the company as well as others in the part.

The Teflon coating line employs a new technology replacing the earlier Teflon spray method which was very wasteful.

The installation of the new machinery will help them to increase production from 30,000 sets per month to 50,000 sets per month and will help M/s Subros to meet the increased demand of car manufactures like Maruti and TATA.

The company has submitted proper purchase orders and other supporting documents.

The committee may consider the application.

Agenda Item No. 3 The Application of **M/s Sanden Vikas India Ltd.**, Faridabad, for duty exemption for import of (1) Sirocco Fan Motor Press Fitting machine, Balancing machine, Performance Inspection machine for compressor assembly (2) & (3) Plastic injection moulds (36) of different types.

M/s Sanden Vikas India Limited is a large manufacturer of Mobile-Air Conditioners (MACs) using non-ODS refrigerant HFC-134a in India. They were one of the pioneers to change over to non-ODS technology with the assistance of funding from Montreal Protocol Multilateral Fund. Their current production capacity is 750,000 MACs and they supply to all the car manufacturers. Recently they have introduced a new model of highly efficient energy saving variable compressors and received duty exemption assistance.

In their efforts to increase production with new models the company is proposing to import (i) one Sirocco Fan Motor Press Fitting machine, a new item to increase production with precision along with (ii) a balance machine with jigs. They are also proposing to import, (iii) a performance inspection machine (pumping machine) to regulate flow rate of the refrigerant to get better cooling in operation. Along with these they are proposing to import 36 plastic injection mould needed for manufacture of different plastic moulded parts. The details of the machinery being imported is given in the table below:

TABLE

S. No.	Description of Equipment	Qty / Unit	P. O No. & Date	Price in Yen	INR
1.	I. Sirocco Fan Motor Press Fitting machine	1 Set	I12000132	1,57,37,950/-	98,28,350/-
	II. Balancing Machine including Jig	1 Set		62,35,000/-	38,93,758/-
	III. Performance Inspection machine (Pumping machine) with Cosmo Flow Meter & Spares	1 Set	Dated 05/07/2012	2,62,14,000/-	1,63,70,643/-

S. No.	Description of Equipment	Qty / Unit	P. O No. & Date	Price in Yen	INR
2.	I. Case Blower Upper	1 No	SVL/IMP/4 601 Dated 05/07/2012	51,000/-	28,05,000/-
	II. Mould case Blower lower	1 No		46,000/-	25,30,000/-
	III. Case Htr Left	1 No		45,000/-	24,75,000/-
	IV. Case Htr Right	1 No		45,000/-	24,75,000/-
	V. Case Intake	1 No		30,000/-	16,50,000/-
	VI. Foot Duct L & U	1 No		34,000/-	18,70,000/-
	VII. Filter Cover	1 No		7,000/-	3,85,000/-
	VIII. HC Retainer A	1 No		10,500/-	5,77,500/-
	IX. HC Retainer B	1 No		7,900/-	4,34,500/-
	X. Lever Intake A	1 No		7,000/-	3,85,000/-
	XI. Lever Intake B	1 No		7,000/-	3,85,000/-
	XII. Lever Intake Joint	1 No		5,800/-	3,19,000/-
	XIII. Link Intake	1 No		6,000/-	3,30,000/-
	XIV. Lever Foot	1 No		5,000/-	2,75,000/-
	XV. Lever Mode Joint A	1 No		5,800/-	3,19,000/-
	XVI. Lever Mode Joint B	1 No		5,800/-	3,19,000/-
	XVII. Main Link	1 No		10,000/-	5,50,000/-
	XVIII. Rod Mode joint	1 No		5,800/-	3,19,000/-
	XIX. Lever vent/DEF	1 No		5,000/-	2,75,000/-
	XX. Link Air mix	1 No		6,700/-	3,68,500/-
	XXI. Lever Air Mix	1 No		6,700/-	3,68,500/-
	XXII. Damper Vent / DEF	1 No		7,000/-	3,85,000/-
	XXIII. Damper Foot	1 No		7,000/-	3,85,000/-
XXIV. Damper Intake B	1 No	7,000/-	3,85,000/-		
XXV. Damper Vent / DEF	1 No	8,000/-	4,40,000/-		
XXVI. Damper Foot	1 No	7,000/-	3,85,000/-		
XXVII. Damper Intake B	1 No	11,000/-	6,05,000/-		
3	I. Retainer A YE3	1 No	SVL/IMP/4	15,500/-	8,52,500/-
	II. Retainer B YE3	1 No	600	15,500/-	8,52,500/-

	III. Resister Cover YE3	1 No		10,000/-	5,50,000/-
	IV. Blower Case Motor	1 No		18,000/-	9,90,000/-
	V. Blower Case Suction	1 No		22,000/-	12,10,000/-
	VI. Cap/Bkt Blower Motor YC5	1 No		7,500/-	4,12,500/-
	VII. Flange Blower Motor YC5	1 No		17,500/-	9,62,500/-
	VIII. Case Motor side - IRIS	1 No		30,000/-	16,50,000/-
	IX. Case Suction Side - IRIS	1 No		30,000/-	16,50,000/-
	Total				6,12,22,750/-
	Approx Duty payable @ 7.5%				45,91,706.2/-

The total cost of the equipment being imported is Rs 6,12,22,750/-.
Duty on it @ 7.5% on it would be approx. Rs. 45.91 lacs.

The cost of the project will be met from internal accrual.

It may be mentioned that the first three item are needed to improve quality of MACs being produced by them. The plastic moulds are general purpose manufacturing items approved for this company many times earlier.

The company has submitted all the necessary supporting documents.

The committee may be consider the application.



Agenda Item No. 4

The application of M/s Vikas Alcast Pvt. Ltd., for import of three pressure Die casting machines required for manufacture of parts for compressor used in Mobile Air – Conditioners.

M/s Vikas Alcast Pvt. Ltd., is a new company formed by promoters of M/s Sanden Vikas (India) Ltd., a well known manufacturer of mobile Air – Conditioners in India. At present the compressor parts for MACs are imported and assembled in India. This new company will be manufacturing major parts which will be used by Sanden Vikas to manufacture compressors for their MACs.

To begin with the company is undertaking the manufacture of (i) cylinder blocks (ii) cylinder heads and (iii) front housing of MACs. For this they are proposing to import three pressure die casting machines to make aluminium die casted parts which will be machined by others to finished parts. The details of the items imported are shown in the table below.

Table

Sl. No	Details of Machine/Equipment	Qty	PO No & Date	Total cost in (Yen)	Total cost in INR
1	UB670IS2 Die-Casting Machine and Handling equipment Case 2B without Vacuum Device.	1 set	VAPL/01 Dated 12.12.2011	4,40,84,583/-	2,75,30,822/-
2	UB8500iS2 Die – Casting Machine and handling equipment Case 2B without Vacuum Device.	2 sets		9,61,69,166/-	6,00,57,644/-
Total Price					8,75,88,466/-
Duty Payable approx. @ 7.5%					65,69,134.9/-

The cost of these imported machines is Rs. 8.76 crores and duty on it would be 6.6 lacs @ 7.5%.

The project cost will be met by equity participation by promoters.

It may be mentioned that it is new venture for import substitution by a new company. Similar general purpose manufacturing machines have been approved for other MAC manufacturing companies in the past.

The company has submitted all the necessary supporting documents.

The Committee may consider the application.

The Ministry of Environment and Forests (MoEF) has decided to form a policy regarding the import of blends containing HCFC-22. The MoEF has referred this subject to the Technology and Finance Standing Committee (TFSC) for its consideration and make necessary policy for import of blends containing HCFC-22. The policy may address the following aspects:

- (i) Set a threshold for HCFC blends, above which blends having a higher proportion of HCFC-22 may not be allowed to be imported.
- (ii) In the interest of protection of interests of the users, the import permits in respect of HCFC blends above or below the threshold may be allowed only to actual users.
- (iii) In the interest of protection of interests of the consumers, the price differential, if any, between the international prices of the HCFC-22 and the domestic prices may also be regulated through an agreed mechanism.

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M/s Global Autotech Limited
P.O. No GAL/PSS/IMP/1083 dated 20.02.2012

Sr. No	Description	Muratec
1	MS 60 Single Spindle CNC Chucker	1 set
	Spindle Speed (RPM)	4500
	Spindle Motor (KW)	7.5KW/30 min
	Controller	Fanuc
	Programmable Tool Geometry and Wear off set Input (G10)	Yes
	Manual Pulse Generator (0.001 mm, 0.01 mm, 0.1 mm), Ethernet Function/10 BASE	Yes
	Std 8 Station Turret for Both sides, Automatic Turret reference, Point Return function	Yes
	Tool Station Index Counter Software, (CRT Display, 6 – digit with Caution function)	Yes
	Work Counter & Total Work counter Software (CRT Display, 8 – digit)	Yes
	Operation Guide Function (LCD Display), Alarm Diagnostic Display	Yes
	100 V Power Supply Sockets (side of operation panel and inside control panel)	Yes
	Fluorescent Lamp on/off software switch LCD screen	Yes
	1X6 W illumination lamp, illumination lamp on/off software switch in CRT	Yes
	Remote operation panel for Loader setting	Yes
	Abnormal load detection & track back	Yes
	Coolant unit (std. coolant tank, pump & piping)	Yes
	Coolant & air blow nozzles over chucks for both side	Yes
	Operational manual	01 Set
	Service manual	01 Set
	Fanuc manual	01 Set
	Fixture drawing	Yes
	Consumable drawing	Yes
	Direct Fanuc warranty (2 years from shipping date)	Yes
	Trial cutting of 1 type of component in Japan	1 set
2	BASE Machine option	
	Toll monitor software (Servo – drive torque exceed detection)	1 set
	Signal Tower (Red/Green/ Yellow)	1 set
	4 – point spindle stop orientation (by M-code)	1 set
	Work location confirmation sensor (Air operated)	1 set
	Chip conveyor (Hinge type)	1 set
	3 (50Hz)/4.2 (60Hz) Bar Pressure Coolant Pump	1 set
	Coolant filter (GAK08 – 60 K:TAISEI)	1 set
	OP30 Control for retract tool head (only air supply)	1 set

3	Loader options	
	Standard Gantry type loader system	1 set
	Chuck jaws for loader A/B chucks to suit work piece	1 set
	Common chute dummy discharge and NG work piece	1 set
	Loader grease supply detection	1 set
	Support loader stand (both sides)	1 set
	Type "B" loader interface for parts feed – out to buyers work handling system	1 set
4	Work piece handling device options	
	Leader chuck air blow	1 set
	Re-chucking unit for positioning for OP30	1 set
	Wrong parts detection SW	1 set
5	OP30 Chucking options	
	Special collets chuck to suit 1 type of component	1 set
	Stopper & Positioning pin to suit 1 type of component	2 set
	Master work to suit 1 type of component	2 set
	6" Hydraulic cylinder with check valve	1 set
6	Tooling options	
	Special tool head for rough cutting	1 set
	Special head for retract tool for finish NT Samson type 80 retract unit	1 set
	Manual type retract head controller	1 set
	Oil reserve unit for retract tool unit	1 set
	Cutting tools, insert for trial cutting in Japan	1set

M/s Global Autotech Limited
P.O. No GAL/PSS/IMP/1083 dated 20.02.2012

Sr. No	Description	Muratec
1	MS 120 Twin Spindle CNC Chucker	1 set
	Spindle Speed (RPM)	4500
	Spindle Motor (KW)	5.5/7.5KW/30 min
	Controller	Fanuc
	Programmable Tool Geometry and Wear off set Input (G10)	Yes
	Manual Pulse Generator (0.001 mm, 0.01 mm, 0.1 mm), Ethernet Function/10 BASE 7	Yes
	Std 8 Station Turret for Both sides, Automatic Turret reference, Point Return function	Yes
	Tool Station Index Counter Software, (screen display, 6 – digit with Caution function)	Yes
	Work Counter & Total Work counter Software (screen Display, 8 – digit)	Yes
	Operation Guide Function (LCD Display), Alarm Diagnostic Display	Yes
	100 V Power Supply Sockets (side of operation panel and inside control panel)	Yes
	Fluorescent Lamp on/off software switch LCD screen	Yes
	2X6 W Fluorescent lamp, limit switch for Rear cover	Yes
	Remote operation panel for Loader setting	Yes
	Abnormal load detection & track back	Yes
	Coolant unit (std. coolant tank, pump & piping)	Yes
	Coolant & air blow nozzles over chucks for both side	Yes
	Operational manual	1 set
	Service manual	1 set
	Fanuc manual	1 set
	Fixture drawing	Yes
	Consumable drawing	Yes
	Direct Fanuc warranty (2 years from shipping date)	Yes
	Trial cutting of 1 type of component in Japan	1 set
2	BASE Machine option	
	High precision specification	1 set
	Tool monitor software for both the Turrets (Servo – drive torque exceed detection)	1 set
	Signal tower (Red/Green/ Yellow)	1 set
	4 – point spindle stop orientation on both side (by M-code)	1 set
	Coolant blow through spindle for both side	1 set
	Work location confirmation sensor for both side (Air operated)	1 set
	Chip conveyor (Hinge type)	1 set
	3 (50Hz) / 4.2 (60Hz) Bar Pressure Coolant Pump –	1 set

	both side	
	Coolant filter (GAK08 – 60 K:TAISEI)	1 set
3	Post – Process gauging options	
	Post Process Gauging system (ID 1 point & work width) to suit 2 type of component	1 set
	ID Gauged by Air Micrometer, face 2 points Gauging with Parallely check function	1 set
	Master work for 1 type of component	1 set
4	Loader options	
	Standard Gantry type loader system with Turnaround unit	1 set
	Chuck jaws for loader A/B/E/F chucks to suit work piece	1 set
	Common chute for dummy discharge and NG work piece (special type)	1 set
	Loader grease supply detection	1 set
	Type “B” loader interface for parts feed – out to buyers work handling system	1 set
5	Work piece handling device options	
	Leader chuck air blow	1 set
	Re-chucking station for 2 types of component to check position without changing over	1 set
6	OP10 Chucking options	
	UBL – 8” Chuck	1 set
	Master Jaw to suit 1 type of component	1 set
	Chuck jaw to suit 1 type of component	1 set
	Stopper Base	1 set
	Stopper & Positioning pin to suit 1 type of component	1 set
	Master work to suit 1 type of component	1 set
	6” Hydraulic cylinder with check valve	1 set
7	OP 20 Chucking options	
	PA – 25 Chuck	1 set
	Clamping pin to suit 1 type of component	1 set
	Stopper & positioning pin to suit 1 type of component	1 set
	Master work to suit 1 type of component	1 set
	6” Hydraulic cylinder with check valve	1 set
8	Tooling options	
	Knee tool (for 20 mm sq. shank) MC8 – 86080 – 10	3 set
	18 Tool head for burnish drill	2 set
	Tooling package (bush sleeve, cutting tools & inserts) roller tool include	1 set

M/s Global Autotech Limited
P.O. No GAL/PSS/IMP/1083 dated 20.02.2012

- 1 Prices : The prices mentioned in the purchase order are FOB, Nagoya, Japan & will remain firm till the completion of this order.
- 2 Dispatch Date : With in 10 days of machine trial of 04 months from the date of LOI (Reference MON Dated 10th Feb. 2012)
- 3 Place of Delivery/Final Destination : M/s Global Autotech Limited, 3D, Udyog Vihar, Ecotech – II, Greater Noida (U.P) India
- 4 Term of Payment : 100% through LC at Sight
- 5 Freight & Insurance : Freight & Insurance will be borne by M/s Global Autotech Limited
- 6 Packing & Forwarding : The machine shall be adequately packed to avoid any damages and rust during transit as per international standard for sea worthy packing. Breakages, damages & transit losses due to weak & insufficient / poor packing shall be borne by M/s Murata Machinery Ltd.,
- 7 Shipment Documents : In addition to the Original negotiable documents in quadruplicate routed through bank, a complete set of non – negotiable documents sent separately to us by courier along with necessary Drawing / Catalogues / Mills Chemical composition certificate for clearance.
- 8 Testing & QA Check : The Machine will be inspected by M/s Murata Machinery Ltd., and report submitted to us before dispatch for clearance.
- 9 Marking The Consignment should be marked as
By Sea
Global Autotech Ltd.,
3D, Udyog Vihar, Greater Noida, U.P
OUR PO NO & Date
- 10 Warranty Machine general warranty period is 1 year from the date of commissioning. Following parts are subject to specific warranty period
 1. Fanuc Controller
 2. Years from the B/L date
- 11 Acceptance Please send your confirmation of acceptance of this purchase order and its terms & conditions.
- 12 Installation & commissioning Free of cost installation & commissioning will be done by engineers of M/s Murata Machinery Ltd., in India
- 13 Penalty clause Penalty will be imposed 0.5% per week sub to max 5.% of PO value after 05 months from the dt. Of L/C, if murata will not start trial.