



# Creating a sustainable supply chain

ecosystem -- Cross Border Supply Chain Solutions





# **CBS Global Introduction**







Founded in 2004 Creating a sustainable supply chain ecosystem



Globalized since 2008, Subsidiaries in 16 Countries



Focus on Cross-Border Supply Chain services Long-term partnership with global well-known enterprises, over 3000+



24-7 local service delivery Big data research & Digital solutions on Supply Chain



Global warehouse area, 40,000 sqrm+ B2B warehouse, Class 9 dangerous goods storage



Employees Headcount, 800+ Expert & Engineering technician, 300+





## Vision

Creating a sustainable supply chain ecosystem

## Mission

To deliver end-to-end supply chain solutions that drive quality, value, innovation, and sustainability, empowering businesses to optimize operations, enhance efficiency, and exceed customer expectations in an increasingly interconnected, competitive, and dynamic global market.

## Values

Integrity & Sustainability
Collaboration & Innovation
Customer Focus & Growing Together
Embracing Change & Fast Learning









# **Board Members & Global Core Team**





**Daniel You** 

Founder, President



**Stone Ren** 

Vice President



Milo Xie
-Deputy General Manager



Jiri Kvaltin
-VP of EMEA



Kenneth O'Sullivan
-Head of UK



Ryan McAfee
-Head of USA



Ismael Gonzalez
-Head of Mexico



Ankuj Sharma
-Head of IN-MY



Tran Xuan Chien
-Head of Vietnam



Tomas Effmert
-Operation head of EMEA



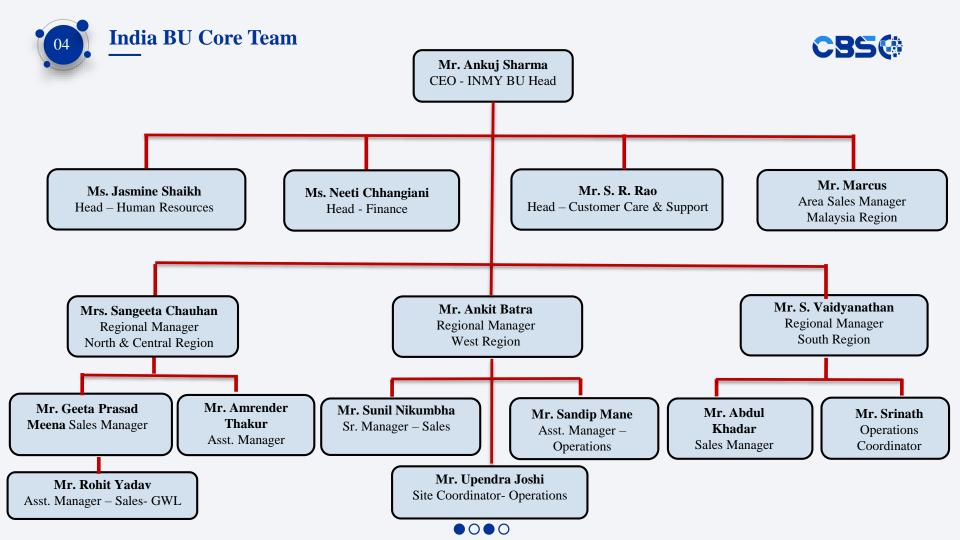
Artur Grzybowski
-Technical head of EMEA



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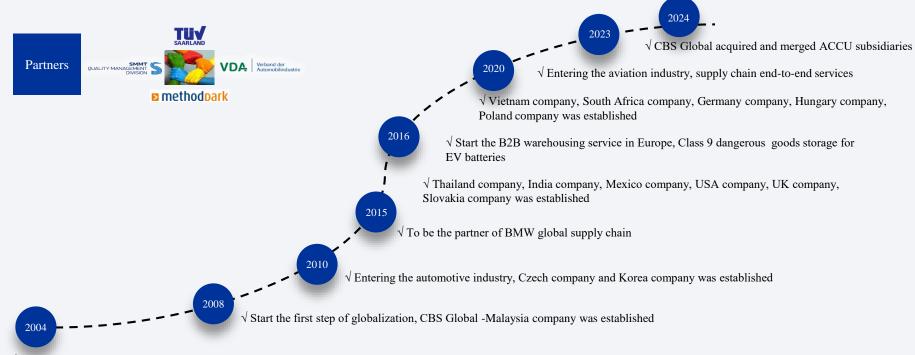
-Head of South Africa











√CBS China founded, launch the quality technical services in electronic industry







## America

- USA ^
- Mexico▲

## **Africa**

- South Africa
- Egypt

# ■ Global Coverage | Local Services

- Corporate entity
- Team Coverage
- ▲ Warehouse location

## **Asia**

- China •
- Vietnam ▲
- Thailand

- Korea
- Singapore
- Philippines

- India 🔺
- Malaysia
- Indonesia

## **Europe**

- Czech •
- UK

Netherland

- Poland •
- Hungary
- Belgium

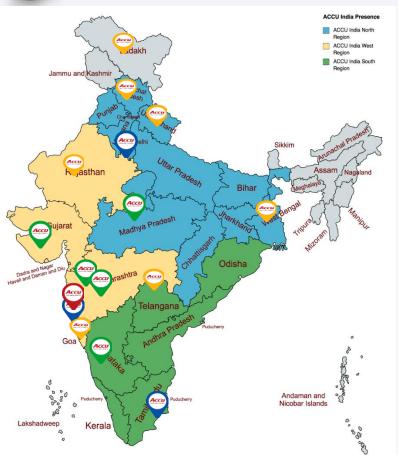
- Germany ▲
- Slovakia
- Turkey



# PAN Indi

# **PAN India Presence**







**India Head Office Pune** 



**Branches** 

NCR, Chennai & Pune



**Project Offices** 

Pondicherry, Ahmedabad, Mumbai, Sanand, Aurangabad, Nasik, Bengaluru, Hosur, Tirupati, Indore



**Remote Coverage** 

Goa, Kolkata, Hyderabad, Nagpur, Punjab, Himachal, J&K

#### **Global Location Management & Leadership**

Malaysia, Indonesia, Philippines, Singapore, Dubai, Bangladesh

#### **Northern Region**

Mr. Geetaprasad Meena

Area Sales Manager

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Email- geeta.prasad@cbsc-global.com

#### **Western Region**

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 $Sr.\ Manager-Sales$ 

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email:- sunil@cbsc-global.com

#### **Southern Region**

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Area Sales Manager

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email:- abdul@cbsc-global.com

## $\underline{Corporate}$

Mr. S. R. Rao

Head – Customer Support

Mobile :- +91- 7420081051

email:- rao@cbsc-global.com

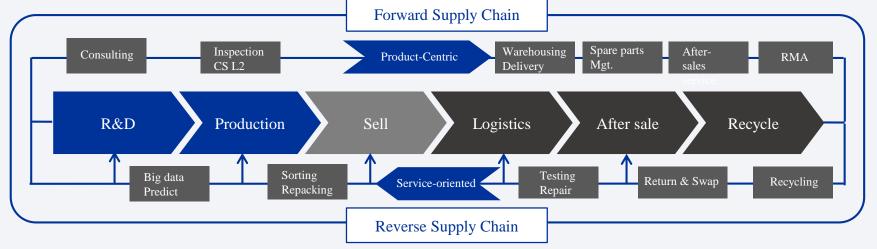




# Provide end-to-end supply chain solutions to empower high-end manufacturing











# **Service Scope of Supply Chain Integrated Solution**



Supply Chain Quality Service

Quality consulting and training

Quality improvement

Quality Inspection and Testing

Pre-Shipment Inspection and plant audit

Quality Gate and CS L2

Resident Engineering service

Quality sorting/rework/FAE

Failure analysis

 Supply Chain Warehousing & After-sales Service Logistics scheme design

Customized warehousing service

After-sales service and repair

Spare Parts and NOK parts Mgt.

Regional distribution center

Value-added Assembly service

Local transportation and delivery

Recycling and scrap service

Supply Chain relocation service

Consulting of overseas investment

and factory set up

Market survey/business visit

Resources sourcing service and HR service

Professional service (HR, Accounting, Tax, Legal

affairs)





# **ACCU Products Experiences References**



## Components Served by ACCU Selected examples

Power and Transmission

Chassis

**Body Parts** 

**Interiors** 

Electronic and Electrical

- Engine
- Piston
- Fuel injection
- Exhaust muffler system
- Clutch
- Engine components
- Fuel system
- Shaft
- Drive control
- Shock absorber
- Strut
- Tire
- Spring
- Stamping metal
- Door
- Sheet-molded plastics
- Composite materials
- Paint
- Internal system/module
- Instrument panel
- Dashboard
- Dashboard electronic components
- Plastic parts
- Wire harness
- Battery
- Switch
- Sensors
- Lamp

- Controller
- Electronic components
- Drive shaft, convertible joints
- Transmission system
- Engine parts
- Transmission system
- Break/Airbag system
- Electronic components
- Rigid packet shaft
- Steering system
- Suspension system
- Differential brake
- Glass window
- Windshield wiper
- Bumper
- Car security system
- Passenger protection system
- Heating & air conditioning
- HVAC
- Seat
- Door panel
- Control circuit
- Alternator
- Speed control device
- Navigation system
- In-car entertainment system





# **Global one-stop Supply Chain Service Center,** To provide "Quality/Engineering/After-sales/Logistics" comprehensive services





Transportation Global Warehouse

Interconnected





WMS/Real-Time Information System





**End Customer** 

Customer

Customized 3PL service Regional Distribution Centre **B2B VMI Quality Technical Centre** After-sales Maintenance and Repair Centre













· Handling of returned product





- · Custom Clearance · Quality Inspection · Storage
  - - · Inbound
- · Inventory
- · Function Test · Outbound · Labelling
  - - · Loading · Local delivery
      - · Empty container Mgt.
- · NOK parts Mgt./Scrap
- · Rework · Local communication · Repair · Complaint handling

· Failure Analysis · SQE/OSS

· Unloading

· Pick up to WH

· Put on rack

- · Spare parts Mgt.
  - · Repacking
    - · Milk run · Palletizing
    - · Sequencing
    - · Assembly





# **Supply Chain Service Center Worldwide**



Tijuana [Mexico] / 2500sqrm IMMEX WH, Repair Center





Haiphong [Vietnam] / 3000sqrm VMI/Cleaning room, QA

Nosovice [Czech] / 5,000sqrm Class 9 WH, VMI, Testing



















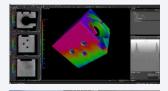










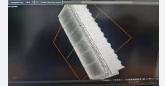
















	BELRISE	(ii) BOSCH	JBM § O	<b>LG</b>	<b>Imperial</b>	
Activities	Final Inspection	Final Inspection/ In-Process	Final Inspection	Segregation/ Rework/ Functional Test	Final Inspection	Final Inspection
	CSL1/ CSL2	CSL1/ Process Inspection	CSL2		CSL1	CSL1
Customer	Belrise Industries Limited	Bosch Chassis Systems India Pvt. Ltd.	Jbm Automotive Pvt Ltd	LGD/Jinfu/ BOE/ Coreoptex	Imperial Auto Industries Ltd.	Victora Auto Pvt Ltd
Location	Rajangaon	Nanekarwadi, Chakan, Pune	Chakan, Pune/ Pithampur M. P.	Rajangaon, Pune	Chakan, Pune/ Faridabad/ Pithampur	Faridabad (Haryana)
India Region	West	West	West/ North	West	West/ North	North
Working Since	6 Years	(3 years contract)	6 Years	8 Years	3 Years	1 Year
ACCU Team Size	50	3 Engineers/ 59 QI	25	40	80	150
End Customer	: Jaguar & Land Rover UK and Volvo Cars UK	TML/Mahindra/ MG Motors/ Maruti Suzuki/ VW/ Suzuki Motors	Volvo Eicher, India and UD Trucks, Thailand	LG Electronics India Pvt. Ltd	Tata Motors/Mahindra/ MG Motors/ Maruti Suzuki/ VW/ Hyundai	Maruti Suzuki/ Honda/ Toyota
Reference Photo						The state of the s





### **Customer Name: Jay Bharat Maruti (JBM)**

Customer Address: Pithampur, M.P., India

End Customer: Volvo Eicher, India and UD Trucks, Thailand

Material Commodity: Sheet Metal Skin Panel & Inner Panels of Commercial Vehicles

Activities: Pre Dispatch (CSL 2) Visual & Functional Inspection and Packaging (Export & Domestic) of Sheet Metal Parts

#### Services:

• Visual inspection of aesthetic defects like Dent, Damages, Shock line, Wrinkle, Thinning, Crack etc. using inspection oil & Highlight wall with LUX level of 1200-1500.

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• Functional inspection of Inner Panels, Reinforcements & brackets using Vernier Caliper, Micrometer, Inspection Fixtures with GO/NoGO Gauges for the defects with reference to master samples & component drawings.













## **Customer Name : Automotive Stampings and Assemblies Ltd. (A TATA Group Company)**

Customer Address: Chakan, Maharashtra, India

End Customer: TATA Motors Pune, FIAT India, Tata Hitachi & Piaggio Vehicles, Baramati

Material Commodity: Sheet Metal Inner Panels, Fire Wall, Fuel Tank & Reinforcement of Passenger Vehicles

Activities: In Process & Pre-dispatch Visual & Functional Inspection of Sheet Metal Components (Press Parts & Assemblies) and Powder Coated assemblies Services:

- Visual & Functional inspection of Inner Panels, Reinforcements & brackets using Vernier Caliper, Micrometer, Inspection Fixtures with GO/NoGO Gauges for the defects with reference to master samples & component drawings.
- Inspection as per SOPs with respect to No. of Spots, Length of CO2 Welding, Quality of Powder Coating.
- Covering Harrier, Nexon, Cowl Panel, Fire Wall, Suspension Tube, FCA and Fuel Tank production lines.













## **Customer Name: Badve Engineering Ltd.**

Customer Address: Rajangaon, Maharashtra, India

End Customer: Jaguar & Land Rover UK and Volvo Cars UK

Material Commodity: Sheet Metal Inner Panels, Reinforcement & Brackets of Passenger Vehicles

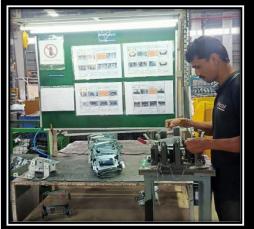
Activities: Pre Dispatch (CSL 1 & CSL 2) Visual & Functional Inspection of Powder Coated Sheet Metal Components (Press Parts & Assemblies)

#### Services:

- Visual & Functional inspection of Inner Panels, Reinforcements & brackets using Vernier Caliper, Micrometer, Inspection Fixtures with GO/NOGO Gauges for the
  defects with reference to master samples & component drawings.
- Inspection as per SOPs with respect to No. of Spots, Length of CO2 Welding, Strength of Welding using Ping Test and Quality of Powder Coating.















**Customer Name: Lumax Cornaglia Auto Technologies Pvt. Ltd.** 

Customer Address: Chakan, Pune, India

End Customer: MG Motors and Toyota Motors

Material Commodity: Head Lights and Fuel tanks for Passenger Vehicles

Activities: Pre Dispatch (CSL 2) Visual & Functional Inspection of Automotive Head Lights, Tail Lights & Fuel Tank

Services:

• Visual & Functional inspection of Automotive Head Lights, Tail Lights & Fuel Tank for defects like Crack, Material Chip off, Coating, Scratches etc. with reference to master samples and SOPs.













## **Customer Name: Knorr- Bremse Technology Centre India Pvt. Ltd.**

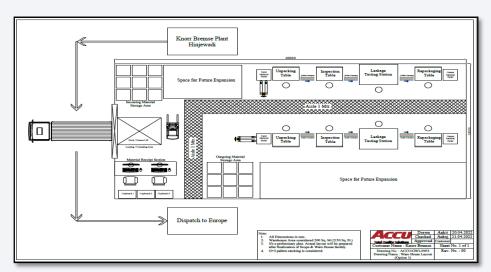
Customer Address: Hinjewadi, Pune, India

End Customer: Tata Motors, Volkswagen, Fiat, Overseas Customers etc. Material Commodity: Breaking System for Heavy Commercial Vehicles

Activities: Ware Housing, Logistics, Pre Dispatch (CSL 2) Visual Inspection & Functional Testing on Leak Test Equipment

#### Services:

- Visual & Functional inspection of Breaking System Valves & Pumps with reference to master samples, SOPs & Functional Testing Parameters.
- Facility Planning & Operations for Warehousing & Logistics of inspected material for overseas dispatch.









# **Project Case Study (Quality Services - Electronics)**



**Customer Name: SAMSUNG - BOE** 

Customer Address: G. Noida, India

End Customer: SAMSUNG India, G. Noida

Material Commodity: Mobile Display Card (Electronic)

Activities: Incoming Material Inspection

Services: Sorting & Visual Inspection of PCBA by using Microscope and Functional check as per Samsung Requirement. It was before manufacturing

service at the Sub Assembly lines of Samsung.













## **Project Case Study (Quality Services - Electronics)**



## **Customer Name: LG Display**

Customer Address : LG Display Singapore Pte. Ltd. End Customer : LGEIL Pune, Maharashtra, India

Material Commodity: OLED TV Panel

Activities: Incoming Inspection and Rework of Defective OLED TFT Set

#### Services:-

- Visual inspection of panels for defects like Damages, Scratches, Bend, Shifted etc.
- Functional inspection of OLED TV Defect Like Vertical Line Mura, Horizontal Line Mura, Black Spot, White Spot, Horizontal Block, Vertical Block, Other Defect etc.
- After Inspection Mura Defective OLED TV Panel reworked by Using OFF-RS Test And Pixel Cleaning









Unpack OLED TV Set.

Put In Stand

Pixel Cleaning & OFF Rs Test

Packing Of Set





# **Project Case Study (Quality Services - Electronics)**



#### Customer Name: Jabil Circuits India Pvt Ltd.,

Customer Address: B-26, Ranjangaon MIDC & Industrial Area, Turbhe, Ranjangaon, Maharashtra-412220

End Customer: Salcomp Manufacturing India Pvt Ltd., Kanchipuram, Tamilnadu

Material Commodity: Mobile charger Adapter parts like, Plastic Housings, charger pins & Transformers.

Activities: Cosmetic Inspection to be carried out before assembly

Services: Visual inspection of cosmetic defects like Dent, Scratch, Damages, Shine marks & Moulding defects etc. with LUX 1200 – 1500.

## **Customer Name: Mieko, HKC**

Customer Address: G. Noida, India

End Customer: Oppo India

Material Commodity: Mobile Phone PCBA and TV PCBA

Activities: Verification of Defective Parts

Services: Verification of defective part at their client end. Our Engineer visit their client like Oppo, One Plus, Skyworth Etc. for the verification of rejected parts.





## **Project Case Study (Warehouse Services)**



CBS QTC POLAND - has adopted by training all it's staff to use GQMS and QMS software therefore fully integrating with customer facility systems. Thus allowing a direct communication channel for data flow. Safety of the solution is ensured by a 2 stage VPN protected communication with customers servers.



Facility has designated TEST, STORAGE, INBOUND-OUTBOUND, QUARANTINE, REPACK locations. All with colour coded marking and visual aids. With unique under the roof side load area.

#### Currently CBS Poland Warehouse 1:

Processes up to 20 forwarder transports per day, including direct multimodal transports.

That is making a total of 40 truck loads being handled on long haul destinations. There are up to 20 shuttle service transports handling final products, material and packaging.

Current headcount in location exceeds 35 people:

Where 12 are certified for electrical works and tests for Insulation

10 have Dangerous Goods Storage qualifications

Additional site is supported by 4 local engineers to support new Work Instructions and test design.

#### Daily test capacity exceeds:

**1000** battery packs 1000 battery modules

#### Facility uses:

12 pallet trolleys

8 2.5T forklifts

2 3.5T forklifts

2 Hi-lifts for rack system









## Selected Few

# Long-term cooperation with more than 3,000 customers worldwide













































































**ROYAL ENFIELD** 































































