



CKB GROUP OF COMPANIES

Pleased to meet you



CKB FREEMAN ENGINEERING PVT LTD
UNIT I – HEAVY CONVENTIONAL MACHINING DIVISION
UNIT II – SHEET METAL FABRICATION DIVISION
UNIT III – HEAVY FABRICATION DIVISION

SHI FORTUNE ENGINEERING CORPORATION
UNIT I – PRECISION CNC DIVISION
UNIT II – HEAVY CNC DIVISION



CKB GROUP OVER VIEW

"CKB GROUP" is one of the most respected global engineering companies. Together with our customers, we deliver various industrial heavy fabrication & machining projects that create long-term progress and economic growth. Since 2004, we've completed more extraordinary projects & new developments across the country. We operate through more global businesses: infrastructure, power plants, earthmoving, defense, oil, gas, chemicals and pharmaceutical industry, mining & metals etc..

Our company and our culture are built on more than a century of leadership and a relentless adherence to our values, the core of which are ethics, people, quality, relationship, service and innovations. These values are what we believe, what we expect, what we deliver, and what we live.





VISION, MISSION & CORE VALUES



• To be the Global Premier Engineering organization in various Sectors, by achieving extraordinary results for our customers, building satisfying careers for our people, and earning a fair return on the value we deliver.

VISION

MISSION

• To build a Confidence by incorporating our Energy Efficiency which makes our process Creative, Enjoyable & Fulfill our Customers who are at our heart of Everything we do.



• Deliver an enhanced to the Global Customer Circle our Internal Product as well as our Relationship with the External World.

CORE VALUES



CORE VALUES

CORE VALUES



ETHICS

PEOPLE

QUALITY

INNOVATIONS

RELATIONSHIP

SERVICES



CORE VALUES



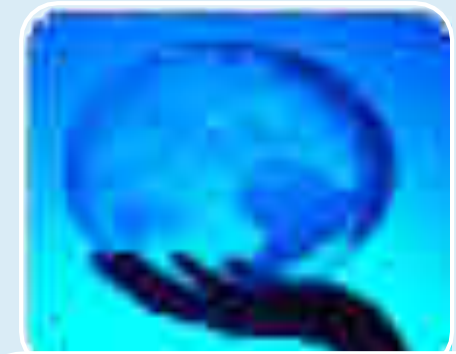
ETHICS

We are
Uncompromising in
our Integrity,
Honesty &
Commitment.



PEOPLE

We Believe Deeply that the Right People are our Greatest Asset. We Value People With High Energy, Who Possess the Ability to Energize Others, People Who are Most Creative and Have a Point of View, People Who see the Answers in Every Problems , Versus those Were See the Problems in Every Answers. People Who are Driven, Determined and Won't take "NO" For an Answer, We value Team Players, People who are more Concerned with What's Right, Rather Than Who's Right.



QUALITY

Quality is our Team's Confidence which should be Visible in every Aspects of our Company. Our Quality Starts right from the Beginning from our People, from our Products, Standards, from the Way We Communicate to our Customers , Services and the Commitment.

"CKB GROUP" Deliver
Accuracy and Efficiency in our
Quality Control & Quality
Assurance.



CORE VALUES

Imagine - Invest
- Inspire

RELATIONSHIPS

We Build Positive Long Term Relationships With Our Customers, Joint Venture Partners, Sub vendors, Suppliers and Colleagues which are Built on Trust, Respect and Collaboration.



INNOVATIONS

We Value Innovations , Taking Risks and Boldly going Where no company has gone Before. The Power of Innovations come from Leveraging the Creative minds and Spirit of all our People, at all levels Of Our Organization.

We Strive to Build an Environment That Encourages People to take Challenges, ask "Why and Why Not". We Embrace those People who Have the Courage to Put Forth New Ideas and Breathe New Life in to Our Company. Innovations is at Core of What we Do.

SERVICES

The Customers Perception is our Reality, We believe that Services Starts inside the Organization And Embrace a Concept Called "People First" Simply Put, It means " If We Expect our People to Deliver First Class Services to our Customers, We must First Deliver First Class Service to Our People". "OCB GROUPS" Responsibility is to remove the Obstacles and Provides Supports in which we have Associates Throughout the Organization are Empowered to "DO THE RIGHT THING".





HIGH 5 OF CKB



The RIGHT way...
... the FIRST time

- Right first time & every time
- Shortest development lead time & immediate ramp up time
- Higher and consistent quality
- Competitive price
- Elimination of waste by effective implementation and quality management systems

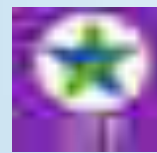


TEAM WORK AND MORALE

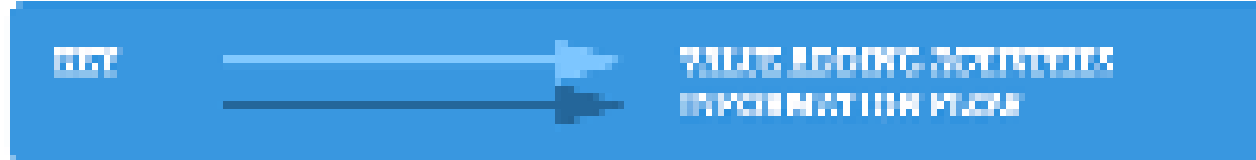
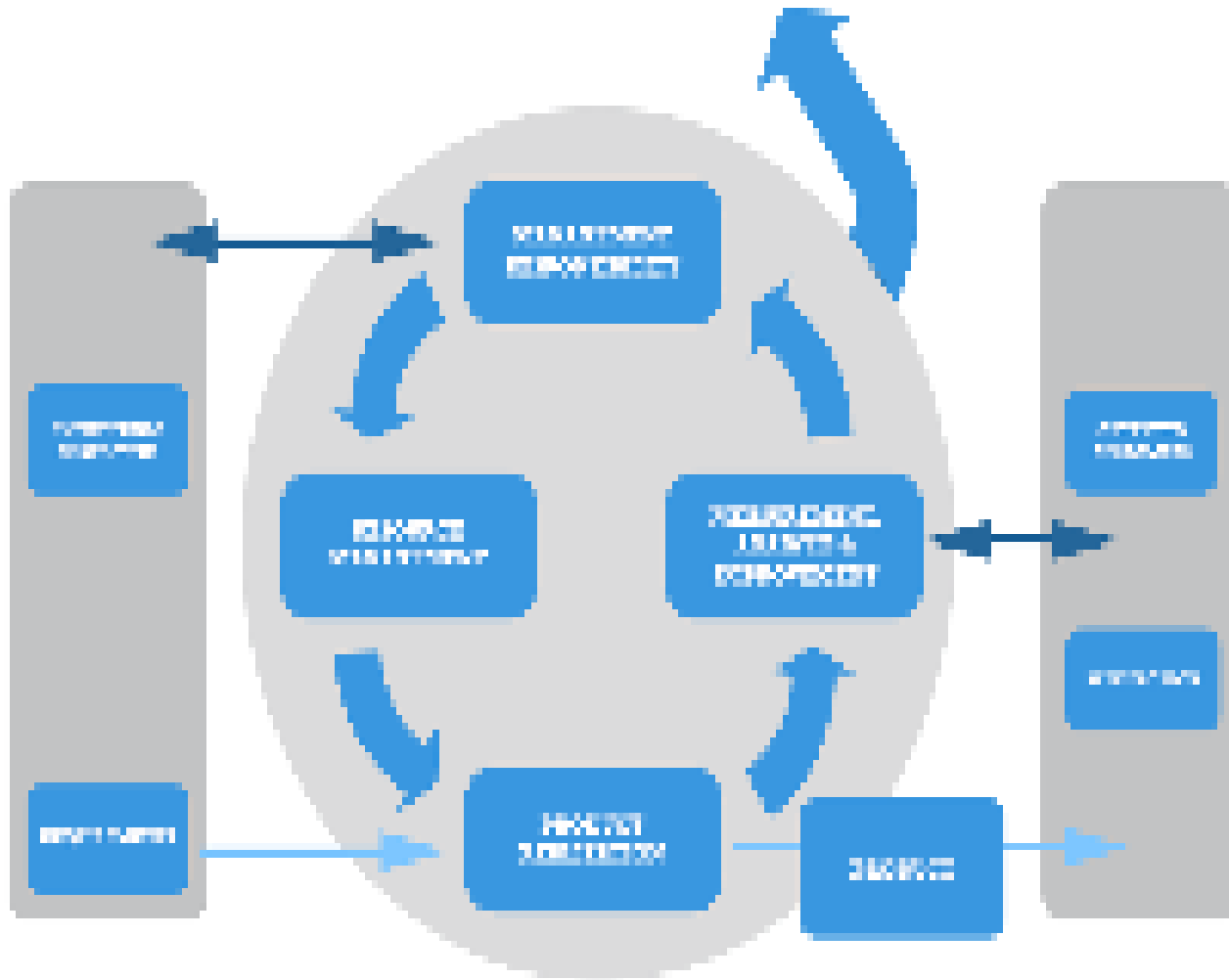


- Experienced customer Focused management team
- Around 150 well trained, dedicated and motivated team of professional at all levels
- Setting team goals, opportunities to highlight the individual contributions of our team members.
- Unleash the potential of our people by elevating their aspirations and helping them achieve them
- Recognize people the right way, encourage to make suggestions, boosting team morale and team dynamic for our professional success

COSTUMER IMPROVEMENT OF THE COLLEGE INSTRUMENT SYSTEM



QUALITY POLICY & OBJECTIVES



We are committed to achieve total Customer Satisfaction by delivering reliable, Competitive and Quality products and Services by effective management and employee Involvement through teamwork.

• QUALITY POLICY

- *Increase Sales Turnover and thereby adding up the new products from the existing customers and from new valuable customers.
- *Improve on time delivery, performances.
- *Cost reduction through elimination of waste systematic approach stringent quality standards implementation and effective utilization of resources.
- *Achieving Higher customer satisfaction

• QUALITY OBJECTIVES



CKB GROUP INFRASTRUCTURE



**HEAVY CONVENTIONAL
MACHINING UNIT I**



**SHEET METAL FABRICATION
UNIT II**



**HEAVY FABRICATION
UNIT III**



**PRECISION CNC
UNIT I**



**HEAVY CNC
UNIT II**



MACHINING FACILITIES



NAME	MAKE	SPINDLE SIZE	STROKE LENGTH	MOTOR CAPACITY
CENTRE LATHE	MMM	16"	1.5M	7 HP
HEAVY DUTY LATHE	HERBET – 9C	20"	1.2 M	7.5 / 15 HP
LATHE MACHINE	YANG	12"	1.0 M	5 HP



MACHINING FACILITIES



NAME	MAKE	X AXIS	Y AXIS	Z AXIS	MOTOR CAPACITY
PLANO MILLER	BOEHRINGER	5 M	2 M	1.25 M	15 HP
PLANO MILLER	EGAMILL	3 M	0.75 M	1.5 M	10 HP
UNIVERSAL MILLING MACHINE	HURON	2 M	1.5 M	0.75 M	7.5 HP



VMC MACHINES



Description	VMC
Make	HURCO
CNC System	HURCO
X-Axis Travel	2134
Y-Axis Travel	864
Z-Axis Travel	762
B-Axis Travel	NA
W-Axis Travel	NA



Description	VMC
Make	JYOTI
CNC System	FANUC
X-Axis Travel	1230
Y-Axis Travel	600
Z-Axis Travel	610
B-Axis Travel	NA
W-Axis Travel	NA



Description	Double Column VMC 5 Axis Centre
Make	VTEC
CNC System	FANUC
X-Axis Travel	3200
Y-Axis Travel	2700
Z-Axis Travel	1000
B-Axis Travel	NA
W-Axis Travel	NA



VTL MACHINES



Description	CNC VTL
Make	DEFUM
CNC System	SIEMENS
X-Axis Travel	1540 mm
Z-Axis Travel	720 mm
Check Dia	1100 mm
Swing Dia	1540 mm



Description	VTL
Make	TOS / SKJ 12 CNC
CNC System	FANUC
X-Axis Travel	1520 mm
Z-Axis Travel	720 mm
Check Dia	1250 mm
Swing Dia	1520 mm



Description	CNC VTL
Make	SCHIESS
CNC System	SIEMENS
X-Axis Travel	2500 mm
Z-Axis Travel	1500 mm
Check Dia	2500 mm
Swing Dia	2500 mm



HBM MACHINES



Description HBC

Make	ROSS110
CNC System	FANUC
X-Axis Travel	3000 mm
Y-Axis Travel	2000 mm
Z-Axis Travel	1500 mm
B-Axis Travel	1370 mm
W-Axis Travel	750 mm

Description HBC

Make	AZ11
CNC System	SIEMENS
X-Axis Travel	1603 mm
Y-Axis Travel	1170 mm
Z-Axis Travel	1102 mm
B-Axis Travel	1370 mm
W-Axis Travel	750 mm

Description HBC

Make	BRAGONZI
CNC System	DRO
X-Axis Travel	1900 mm
Y-Axis Travel	1100 mm
Z-Axis Travel	1000 mm
B-Axis Travel	1370 mm
W-Axis Travel	750 mm



CNC & RADIAL MACHINES



Description HTC – TURNING

Make	MANFORD
CNC System	FANUC
X-Axis Travel	250
Y-Axis Travel	NA
Z-Axis Travel	1100
B-Axis Travel	NA
W-Axis Travel	NA

RADIAL DRILL MAKE	SPINDLE SIZE	STROKE LENGTH	MOTOR CAPACITY
CESPEL	5"	2.5M	7 HP
RABOMA	4"	2 M	5 HP
KLOB	4"	2 M	5 HP
HMT RM 65-1	3"	2.3 M	5 HP
HMTRM 65 -2	3"	2.3 M	5 HP
HMT RM 65 -	3"	2.3 M	5 HP
HMT RM 63	2.5"	2 M	5 HP
HMT RM 62	2"	1.8 M	5 HP
HMT RM 60	1.5"	1.5 M	5 HP



ADVANCED WELDING MACHINE FACILITIES



Description	ROBOTIC WELDING MACHINE
Make	KUKA
Arm Length	2500 M
Amps	530 Amps



FEW INSPECTION FACILITIES



SPECIFICATION

1. Size 3.0M (10 Feet)
2. Single Point Accuracy 0.043
3. Volumetric Accuracy 0.059 mm
4. Multi Probe Capability Ceramic Probe Wear Resistance
5. 3D Measurement Technology



PRE SETTER



FEW ADVANCED INSPECTION FACILITIES :



ULTRA SONIC TESTING MACHINE

DESCRIPTION

1. Make : GE
2. Model : UT500 60+

Available Probes

1. TR Probe
2. Straight Beam Probe
3. Angle Beam 45, 60 & 70





FEW ADVANCED INSPECTION FACILITIES :



Instruments For Blasting & Paint Inspection



Magnetic Particle Inspection Equipment



LUX Meter



Precision Instruments For Welding



Surface Tester



FEW GENERAL INSTRUMENTS:



SPECIFICATION

1. Vernier Caliper Range : Max 3000 mm
2. Micrometer Range : Max 1000 mm



CERTIFICATION



CKB Group was ISO 9001 : 2015 Certification

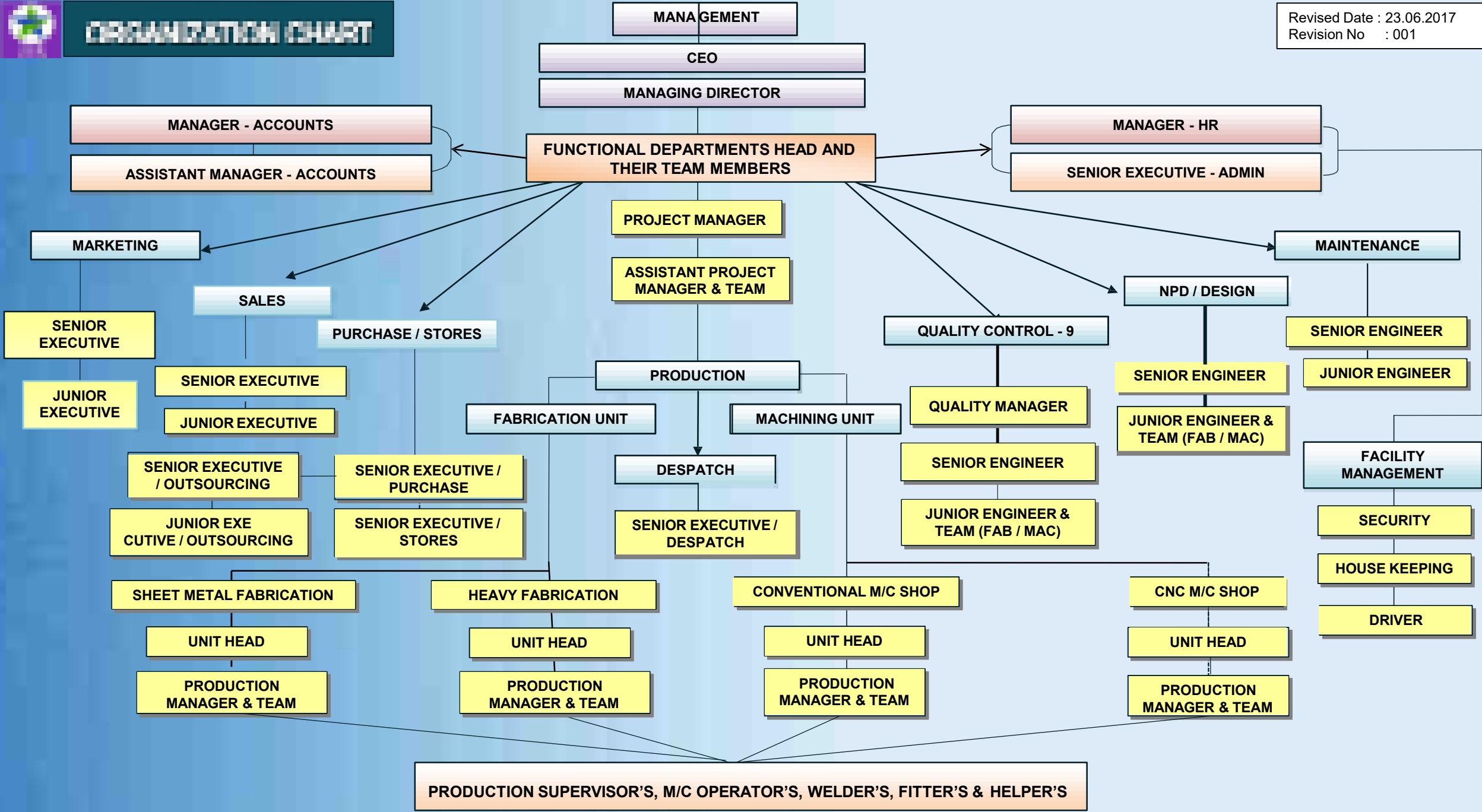


EN 15085-2 Cl.2 Certification



ORGANIZATION CHART

Revised Date : 23.06.2017
Revision No : 001





FEW COMPONENTS



BASE FRAME



BASE FRAME



REACTOR TANK DISC



HTRK



**WELDING GROUP
CONSOLE**



**WELDING GROUP
CONSOLE**



BASE FRAME



TUBE SHEET



FEW COMPONENTS



ROTOR LOCK DISC



DISC



TORQUE PLATE



DRIVE PINION



ROTOR LOCK DISC



HUB



STIFFENING PLATE



BRAKING ASSEMBLY



FEW COMPONENTS



PULLEY



BRAKING ASSLY PARTS



BOSS



TORQUE ARM



TERMINAL SHAFT



CARRIAGE



P&T



HOUSING



FEW COMPONENTS



BALL VALVE



BUTTERFLY BODY



BODY



CAP



TUBE SHEET



NEEDLE VALVE
ASSEMBLY



TUBE SHEET



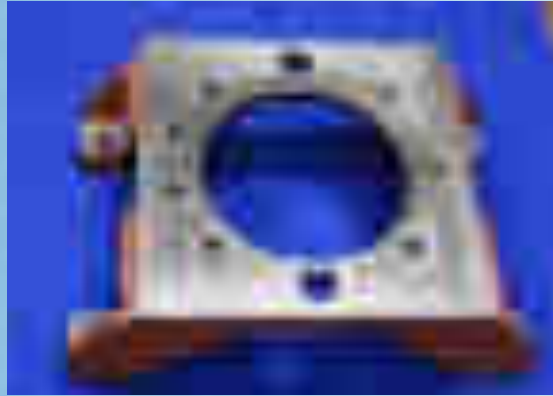
SUPPORT FRAME



FEW COMPONENTS



VALVE ENTRY



RETAINER



LIFT ARM



SHELL



BRACKET



BRACKET



DISK



FLANGE



FEW COMPONENTS



FRONT BRACKET



OIL TANK



MUFFLER



COUPLING CAP



**REAR BEARING
HOUSING**



PAN OIL



COUPLING SHAFT



BEARING CAP



FEW COMPONENTS



WEI HOUSING



**CALIBRATION
POT**



ROD



Y STRAINER



MAIN WAY



LOWER SPRING BEAM



BATTERY BOX



DROO TANK



FEW COMPONENTS

ARM



H-LINK



SIDE-LINK



MAIN FRAME



TRACK FRAME



FEW COMPONENTS





FEW ALUMINIUM COMPONENTS



Aluminium component with engraved pattern



Aluminium component with circular hole



Aluminium component with multiple holes



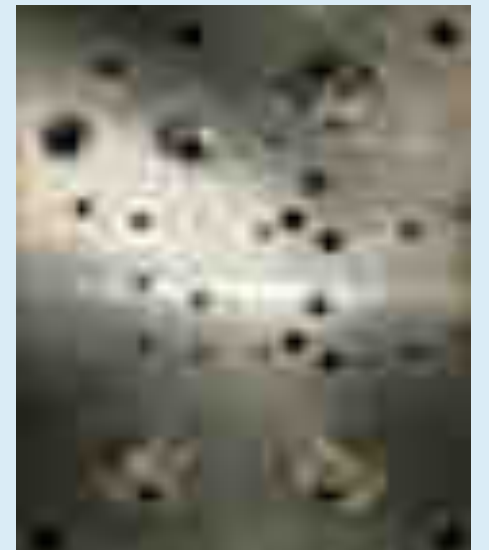
Aluminium component with multiple holes



Aluminium component with engraved pattern



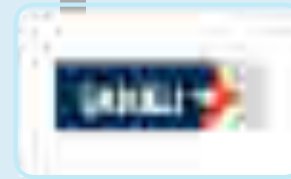
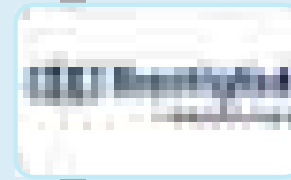
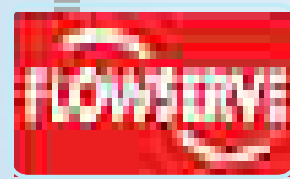
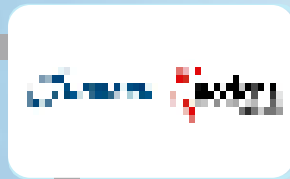
Aluminium component with circular hole



Aluminium component with multiple holes



FEW CUSTOMERS

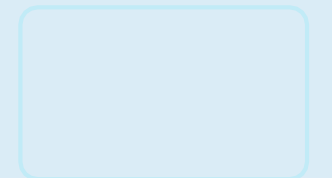
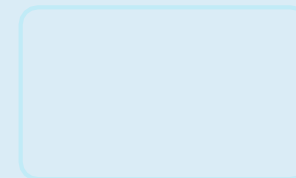




FEW CUSTOMERS

SSAB


THERMAX LIMITED





TESTIMONIALS



KONAFIM
Significant Contribution Award
For the year
2016-17



GENESA
CCT Contribution Award
For the year
2016-17



KOMATSU & TERES
Business Meet
For the year
2017-18

CKB GROUP OF COMPANIES

CKB Preciway Engineering Pvt. Ltd,

[Heavy Conventional Machining Division – Unit I]

[Sheet Metal Fabrication Division – Unit II]

[Heavy Fabrication Division – Unit III]

Sri Fortune Engineering Corporation,

[Precision CNC Machining Division]

[Heavy CNC Machining Division]



THANK YOU

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