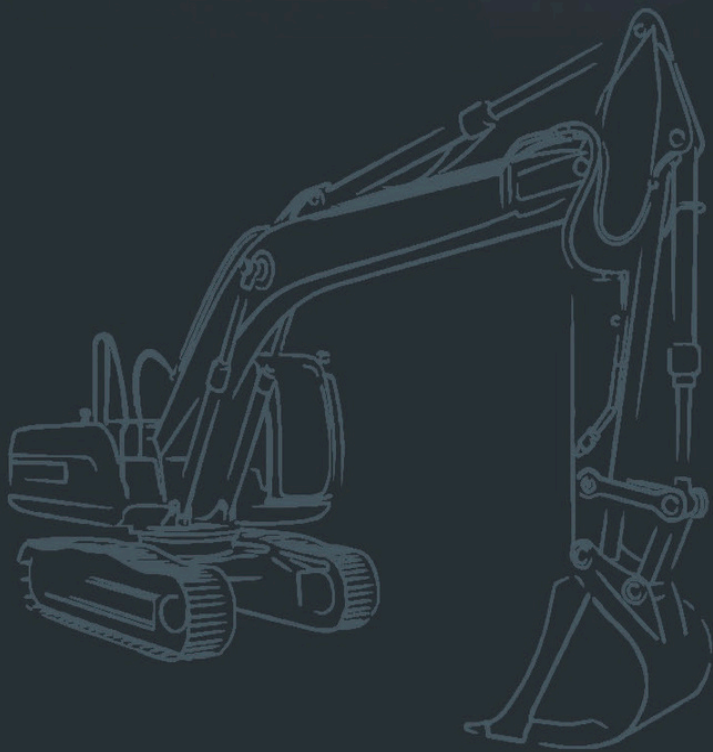


**PAN ENGINEERS**

**PAN MONDIAL**



# MANUFACTURING INFRASTRUCTURE

**PAN ENGINEERS**

ADDRESS : CORNER STREET NO.7, BHS NAGAR, GNE COLLEGE ROAD, DUGRI, LUDHIANA (INDIA)  
[info@panengineers.com](mailto:info@panengineers.com)

# INTRODUCTION

**PAN ENGINEERS** - We are ISO 9001-certified manufacturers and exporters of precision-engineered components for **Earthmoving, Construction, Agriculture (Tractors), and Oil & Gas sector.**

To better serve the North American market, we also operate through our Canadian sister concern, **PAN MONDIAL INC**, based in Mississauga, Ontario. With this local presence, we ensure seamless communication, logistics, and customer support for our associates.

At **PAN ENGINEERS**, we believe that strong leadership drives innovation and quality. Our business is **family-run and led by industry professionals with extensive technical expertise.**

**Sukhwinder Panesar** – holds a **Master's degree in CAD/CAM & Robotics**, bringing advanced engineering and automation knowledge to ensure precision manufacturing and cutting-edge production techniques.

Younger Brother **Jasdeep Panesar** – A **Tool & Die Engineer** with **postgraduate qualifications from Australia**, specializes in precision manufacturing, ensuring that our processes are both efficient and highly accurate.

Our highly technical **Team** & background allows us to **optimize production**, enhance quality, and **develop custom-engineered solutions for our clients**, setting us apart as a reliable and technologically advanced manufacturing partner.

We specialize in manufacturing pins, bushings, shafts, forged components, casted hubs, valve spares, bonnets, hammer unions, and various custom-engineered components. Our expertise extends to parts for globally recognized brands like **Caterpillar, JCB, Volvo, Massey Ferguson and Komatsu etc.**

# **MACHINING CAPABILITIES**

CNC TURNING & VERTICAL MACHINING CENTRES

CNC & CONVENTIONAL CENTRELESS GRINDERS

HIGH PRECISION CYLINDRICAL GRINDERS

CNC INDUCTION HARDENING SETUP

CONVENTIONAL MACHINING SETUP

HYDRAULIC & POWER PRESSES

CAD/CAM SOFTWARES (SOLIDCAM - SOLIDWORKS)

LASER CUTTING & LASER MARKING MACHINES

AUTOMATED WELDING SETUP

3D PRINTING PROTOTYPING

PRECISION QUALITY CONTROL EQUIPMENT

ROCKWELL, MICRO VICKERS, SPECTROMETER

UPCOMING QUALITY CONTROL LAB



# ADMINISTRATIVE BLOCK





# AUTOMATIC CUTTING MACHINES



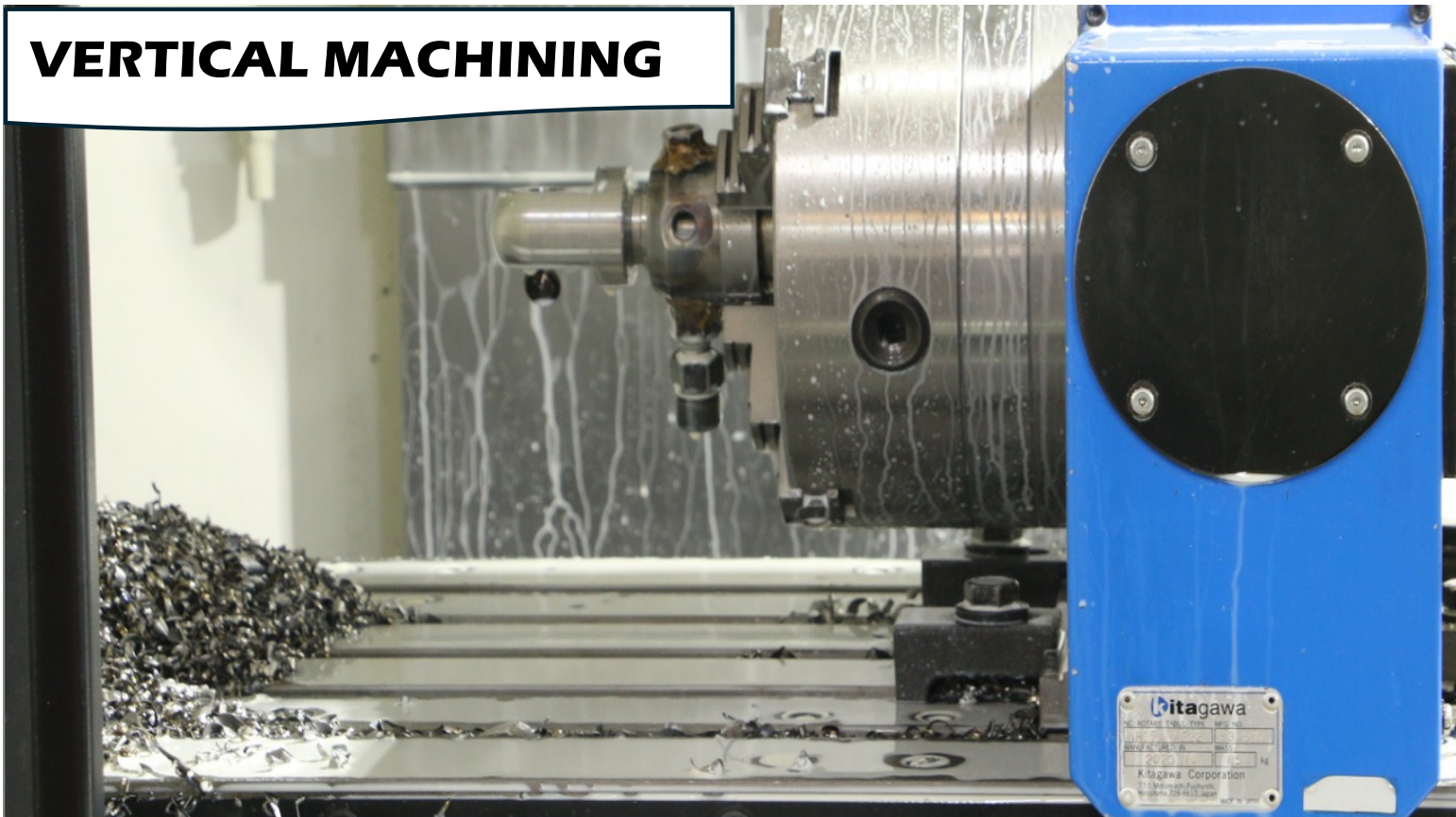


# CNC TURNING SECTION





# VERTICAL MACHINING









# CENTERLESS GRINDING





## CYLINDRICAL GRINDING





# INDUCTION HARDENING – FANUC CONTROLLER





## MACHINING SECTION #2





# FACTORY AREA



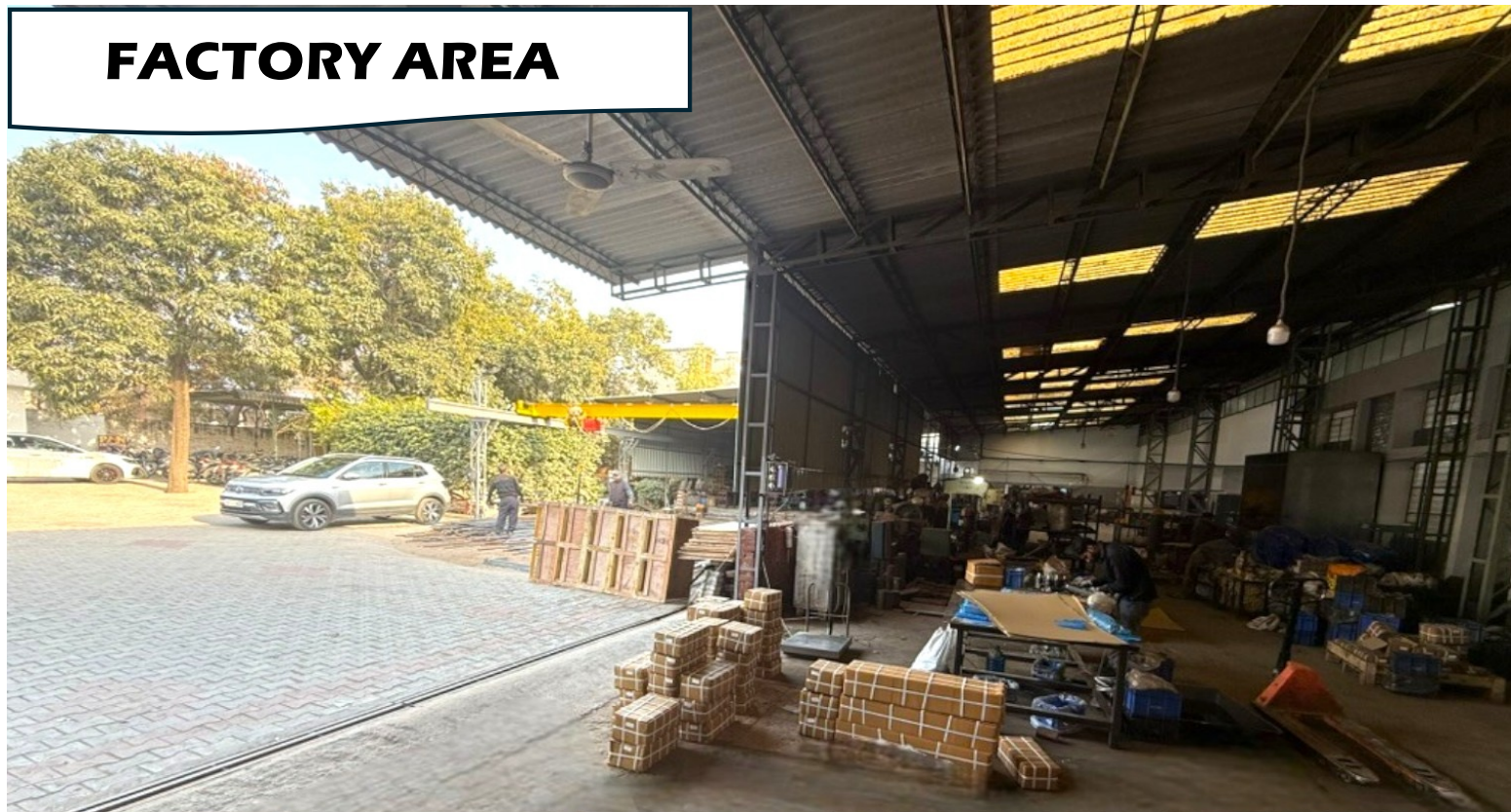


# FACTORY AREA





# FACTORY AREA





# AUTOMATED WELDING SETUP



**PAN ENGINEERS**

**PAN MONDIAL**



## 3D PROTO - TYPING

