COMPANY PROFILE

# Precision fabrication. Built for industry.

Sheet metal manufacturing, machining, fabrication and assemblies from IMT Manesar, Gurgaon.

**Innovate to exceed customer expectations**




**XLCR DESIGN AND ENGINEERING WORKS**

Plot No. 233, Sector 7, IMT Manesar, Gurgaon – 122050, India

COMPANY OVERVIEW

# Built around manufacturing depth

Established in 2017, XLCR combines sheet metal, machining, fabrication and finishing capabilities under one roof.

**2017**

**Established**

IMT Manesar, Gurgaon, India

**15,000**

**sq ft working area**

Manufacturing and fabrication footprint

**350 MT**

**maximum press capacity**

12 presses from 10 MT to 350 MT

**3 kW**

**Laser cutting**

Bed size 6.50 m x 2.50 m

**125 kVA**

**Power backup**

With 50 kW connected load

WHAT XLCR MAKES

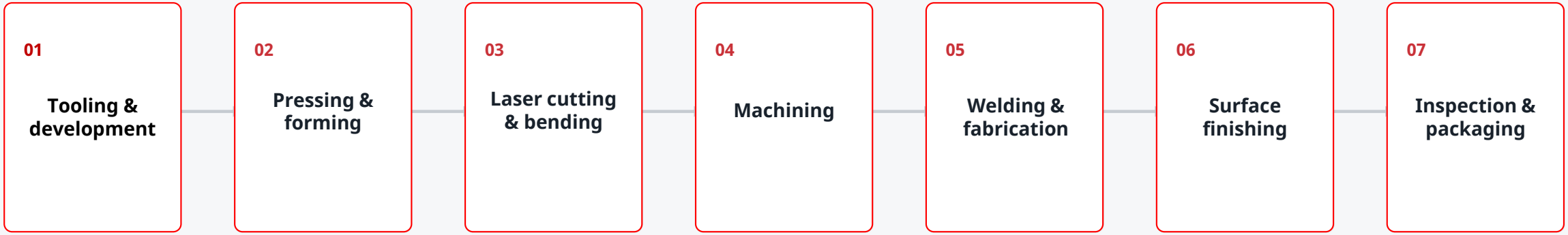
## Small, medium and heavy fabrication | Sheet metal components | Turned parts Sub-assemblies | OEM products

Serving automotive, EV, commercial vehicle, defence, sports & fitness, food & hospitality and furniture applications.

MANUFACTURING SYSTEM

# From concept to finished assembly

A connected capability stack supports prototype development, serial production, finishing and final inspection.

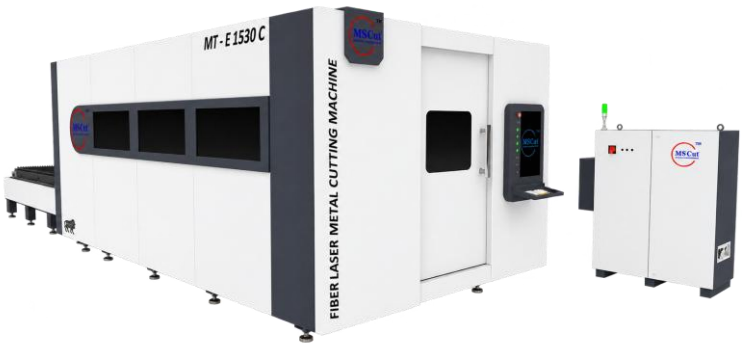



**In-house capability reduces hand-offs and supports faster product development, tighter process control and more flexible manufacturing.**

CORE EQUIPMENT

# Sheet metal power, in one line

Three complementary processes cover cutting, forming and repeatable press production.




**3 kW laser cutting**

MS up to 30 mm

SS up to 18 mm




**125 T x 3000 mm press brake**

Al up to 12 mm

Brass up to 10 mm



**Press shop | 10 MT to 350 MT**

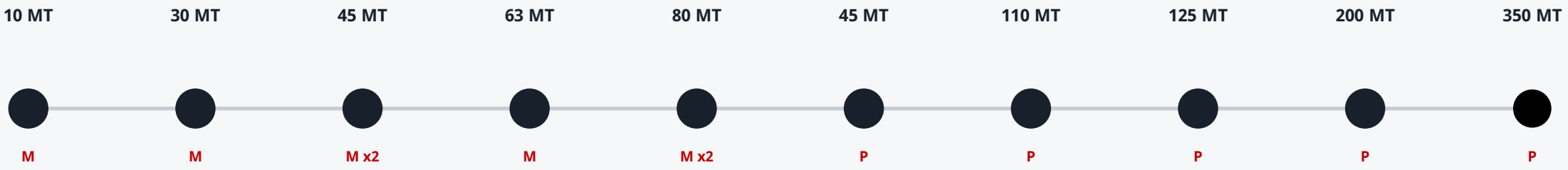
12 presses

3 strip feeders

PRESS SHOP

# 12 presses. Broad forming range.

Mechanical and pneumatic presses support light-gauge work through higher-tonnage forming.




M = Mechanical | P = Pneumatic

### Material handling support

3 strip feeders | 2 decoilers | 1 straightener

### Feed thickness range

0.2-4.0 mm, up to 300 mm strip width

### Maximum press capacity

**350 MT**

DEVELOPMENT & MACHINING

# Tool room support for faster development

Machining and tooling equipment help XLCR develop, adjust and support production components in-house.




**CNC VMC - Doosan**




**Surface Grinder**



**Machine shop**

CNC VMC (1) | Milling (1) | Surface grinders (2) | Lathe (1) | Drilling (3) | Tapping (1) | Traub machines (3) | SPM (1)

FABRICATION

# Built to cut, join, finish and assemble

Dedicated tube-processing, welding, grinding and polishing resources support fabricated products and sub-assemblies.



Weld shop



Pipe cutting



Pipe notching

**WELDING CAPACITY**

**15** MIG machines

**4** TIG machines

**3** ARC machines

Pipe / Tube cutting | Notching | Manual bending | Deburring | Polishing

FINISHING & QUALITY

# Quality is built into the process

In-house finishing, inspection and packaging capabilities support repeatability from fabrication through dispatch.



**Powder coating**



**Pretreatment / Chromatising**




**Inspection & packaging**


Certificate of Registration

This certificate has been awarded to

XLCR DESIGN AND ENGINEERING WORKS

PLOT NO.-233, Sector-7, IMT Manesar, Gurugram Haryana - 122050, India

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture and Supply of Fabricated Metal Components and Products for Automotive Industries and Metal furniture Industries.

**ISO 9001:2015 QMS**

Final inspection resources include measuring instruments, inspection tables, hydro-pneumatic press and spin riveting.

COMPONENTS & ASSEMBLIES

# A broad sheet metal component portfolio

From formed brackets and terminals to deep-drawn parts and fabricated sub-assemblies.

## FORMED & STAMPED

- ✓ Complex brackets
- ✓ Deep-draw parts
- ✓ Precision terminals
- ✓ Fuel filter & gauge parts

## AUTOMOTIVE APPLICATIONS

- ✓ Exhaust flanges & end caps
- ✓ Horns components
- ✓ Parking brake parts
- ✓ Door handle parts

## SYSTEM PARTS

- ✓ Console metal parts
- ✓ Fluid-carrying system parts
- ✓ Radiator fan parts
- ✓ Sub-assemblies

Capabilities extend across automotive, EV, commercial vehicle, defence, white goods, furniture, sports and fitness applications.

MARKETS SERVED

# Manufacturing across multiple industry segments

A diversified customer base reduces dependence on any single end market.

| | |
|---|---|
| **Automotive** | Stamped and fabricated components |
| **EV** | Frames and metal structures |
| **Commercial vehicle** | Seating and structural parts |
| **Defence** | Precision machined tooling |
| **Sports & fitness** | Sport equipment and frames |
| **Food & Hospitality** | Stainless steel component applications |
| **Furniture** | Home, hotel and institutional products |

**Flexible production for both components and complete fabricated products**

AUTOMOBILE INDUSTRY

# Frames, structures and finished products

XLCR has experience across seating structures and EV frames.



**Seating frame**



**EV windshield frame**



**Bus seat frame**

AUTOMOBILE INDUSTRY

# Precision Pressed & Formed Components

Custom pressed and formed metal components, from intricate brackets to deep-drawn housings - manufactured to your specifications for consistent quality and reliable performance.



**Audio Speaker Parts**



**Auto Exhaust Parts**

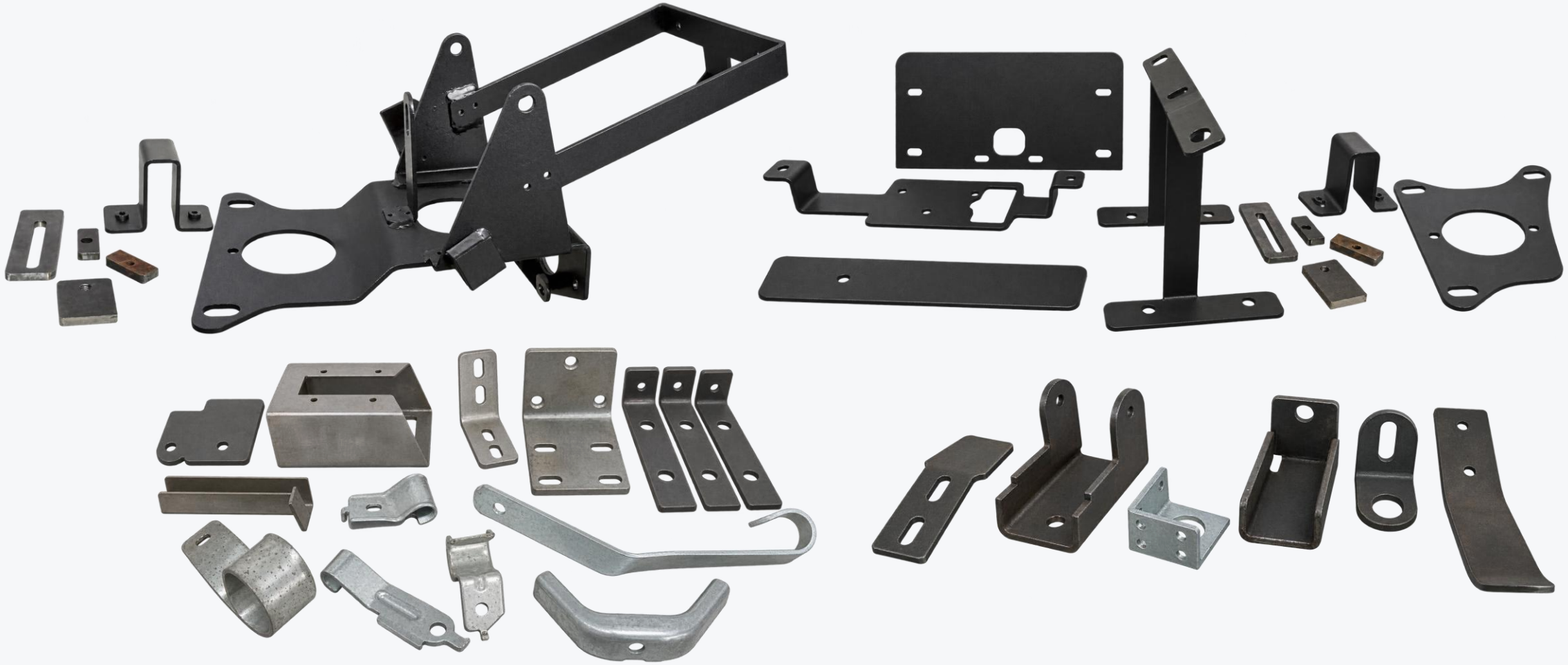


**Audio Bracket**

AUTOMOBILE INDUSTRY

# Precision Sheet Metal Components

Custom brackets, mounts and welded assemblies - expertly cut, formed and fabricated to your specifications for reliable fit and performance.



DEFENCE

# Defence manufacturing built on precision

XLCR has experience in precision machining and tooling for defence components and assemblies.



**Precision tooling**



**Precision tooling**



**Precision tooling**

SPORTS AND FITNESS

# From precision frames to finished fitness equipment

XLCR manufactures gym benches, trampolines and precision metal frames for the fitness and sports industry.



**Chest Press Bench**



**Gym Bench**



**Trampoline**

FOOD & HOSPITALITY

# Stainless Steel Equipment

Custom-fabricated tray racks, worktables and transport trolleys—built for durability, easy cleaning and efficient handling in bakeries, commercial kitchens and food production.



**Tray rack trolley**



**Three-tier service trolley**



**Storage shelf**

FURNITURE

# Engineered for Comfort. Built for Durability.

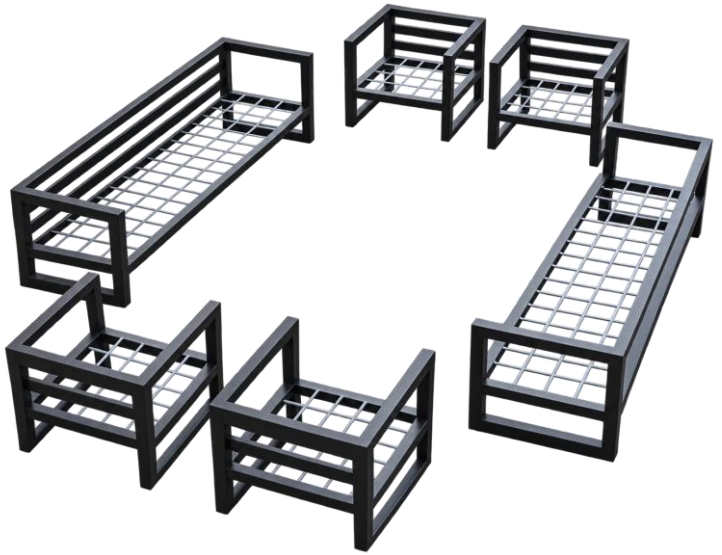
XLCR manufactures durable metal structures for sofas, chairs, recliners etc, with precision fabrication to suit your furniture designs.



**Chair structure**



**Recliner frame**



**Sofa set**

# Selected customers

A mix of automotive, seating, industrial, fitness, export and furniture customers. Successfully supporting our customers with reliable import and export solutions.

- Motherson Global Manufacturing Service
- Stork Auto Pvt Ltd
- Magnus Industrial Enterprises Pvt Ltd (MKU Group)
- MARC Salon & Beauty Equipments Pvt Ltd
- Cosco Industries
- Aesthetic Living Merchants
- ZEN Mobility Pvt Ltd
- Neokraft Global Pvt Ltd (Neolite Group)
- Krishna Quinette Seats Pvt. Ltd (Krishna Maruti Group)
- Little Nap Industries
- Inderjit Brothers Projects Pvt Ltd
- Vikas Exports

WHY XLCR

# A practical manufacturing partner for engineered metal products.

- **Integrated capability** — Pressing, laser cutting, bending, machining, welding, finishing and inspection.
- **Development focus** — Tool-room support and in-house resources for faster new-product development.
- **Quality mindset** — Quality, delivery and cost supported by a zero-defect approach and QMS.
- **Experienced leadership** — Business head with 30 years of sheet metal industry experience.

LET'S BUILD

## Start a conversation about your next part.


**XLCR Design and Engineering Works**

Plot No. 233, Sector 7
IMT Manesar, Gurgaon - 122050
India

dsk.xlcr@gmail.com
+91 83768 04822
+49 163 3684543


**Innovate to exceed customer expectations**