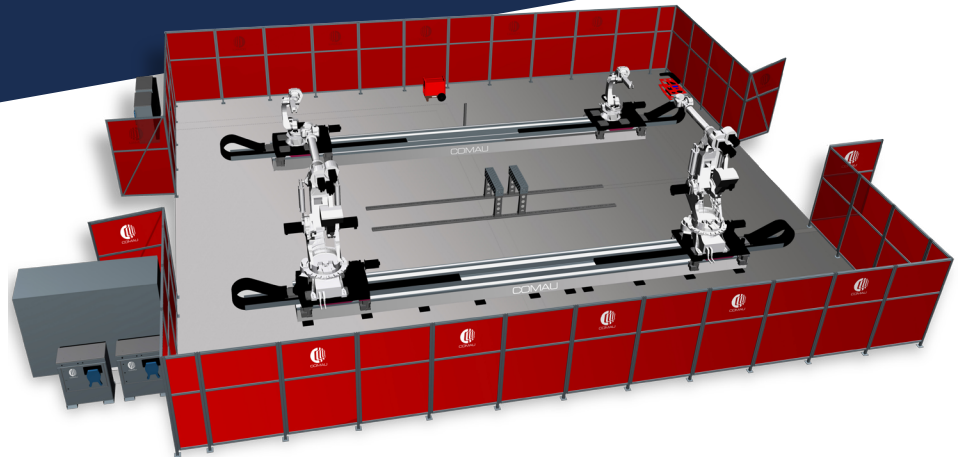


Flexible Joining System



VENDOR

Comau

MATERIALS

Steel, Aluminum Alloys and Titanium Alloys

The **Flexible Joining System** can be used for many joining needs in the metalworking process.

APPLICATIONS

Joining needs include: **arc welding, spot welding, adhesive bonding, mechanical joining, surface treatment—cleaning or coating.**

SPECIFICATIONS

- 40' x 50' cell
- 16' x 40' work zone for tooling: Small assemblies, Large assemblies such as heavy truck frames, Large plates for ships (both sides being welded simultaneously), Arc Welding, Spot Welding, Adhesive (bonding) Joining, Mechanical Joining, Surface Treatment, Wide Access Doors, Overhead Crane Access

- Arc and spot welding
- Bonding
- Mechanical Joining

Robots 1 & 2

Smart5 NJ 370 - 3.0
Payload 370 kg - Reach 3.0 m

Robots 3 & 4

Smart5 NJ 16 - 3.10
Payload 16 kg - Reach 3.10m

2 - Comau TMF4 7.29M

Over 7 meter slide length

4 - Control Panels

Reamer

20 ft. Comau Rail System

1 Weld Gun

Multi-purpose Tooling System
Aluminum and Steel Capability