

## Automobile : Painting Shop (1/4)

### Project : *Interior Sealing Robot System*

- Client : Automobile Company
- Vehicle : Passenger Car
- Basic Specification
  - Workpiece : Car Body
  - Position Repeatability :  $\pm 0.1$  mm
  - Cycle Time : 96 uph
  - Max. Payload : 15 Kgf
- Major Components
  - Robot : 6 Sets
  - Travelling Conveyor System
  - Body Compensation Auto-sensing System
  - Jig & Fixture
  - Process Control & Monitoring System



## Automobile : Painting Shop (2/4)

### Project : *Deadner Robot System*

- Client : Automobile Company
- Vehicle : Passenger Car
- Basic Specification
  - Workpiece : Car Body
  - Position Repeatability :  $\pm 0.5$  mm
  - Cycle Time : 74 uph
  - Max. Payload : 5 Kgf
- Major Components
  - Robot : 6 Sets
  - Travelling Conveyor System
  - Jig & Fixture
  - Process Control & Monitoring System



## Automobile : Painting Shop (3/4)

### Project : *UBS Sealing Robot System*

- Client : Automobile Company
- Vehicle : Passenger Car
- Basic Specification
  - Workpiece : Car Body
  - Position Repeatability :  $\pm 0.1$  mm
  - Cycle Time : 80 uph
  - Max. Payload : 15 Kgf
- Major Components
  - Robot : 8 Sets
  - Travelling Conveyor System
  - 3D Compensation Auto-sensing System
  - Jig & Fixture
  - Process Control & Monitoring System



## Automobile : Painting Shop (4/4)

### Project : *Primer & Base-Coat Robot System*

- Client : Automobile Company
- Vehicle : Passenger Car
- Basic Specification
  - Workpiece : Car Body
  - Position Repeatability :  $\pm 0.5$  mm
  - Cycle Time : 80 uph
  - Max. Payload : 30 Kgf
- Major Components
  - Robot : 8 Sets
  - Traveling Conveyor System
  - Spray Gun
  - Jig & Fixture
  - Process Control & Monitoring System

