

Painting

COTEC has various surface treatment technologies and the company concentrates on products development and quality control to develop various surface treatment items



Production items and applications

Department / Material	Aircraft parts, Defense parts / Fe, Al, STS, Pvc	
Usage	Appearance, Corrosion resistance	
Applied specifications	External	BOEING, AIRBUS, MBD, NADCAP, BOMBARDIER, EMBRAER AH, CLAVERHAM
	Internal	HYUNDAE WIA, HANHWA, KAI, KAL, LIG NEX1, DOOSAN, ADD

Equipment condition

Sacheon plant	Paint booth : 6,000 × 8,000 × 4,400 mm (Large) Automated paint booth(skin) : 4,000 × 8,000 × 4,400 mm (Medium) Paint booth : 4,200 × 8,000 × 4,400 mm (Medium) Semi-auto conveyor paint booth : 5,200 × 9,600 × 4,400 mm (Large) Drying room : 8,000 × 13,200 × 4,400 mm (Large) Conveyor only drying room : 4,900 × 15,200 × 3,000 mm (Small)
Seongju plant	Paint booth : 6,000 × 9,000 × 4,350 mm (Large) / Paint booth : 8,000 × 6,000 × 4,500 mm (Medium) Drying booth : 5,200 × 8,200 × 4,000 mm (Large) / Drying booth : 5,000 × 8,000 × 3,500 mm (Medium) Conveyor line : 4,200 × 6,200 × 33,280 mm Putty line : 14,000 × 5,000 × 4,000 mm PVC paint (Specialized line)
Palyong plant	Paint booth : 3,900 × 6,900 × 2,330 mm / Drying booth : 3,780 × 6,500 × 2,400 mm

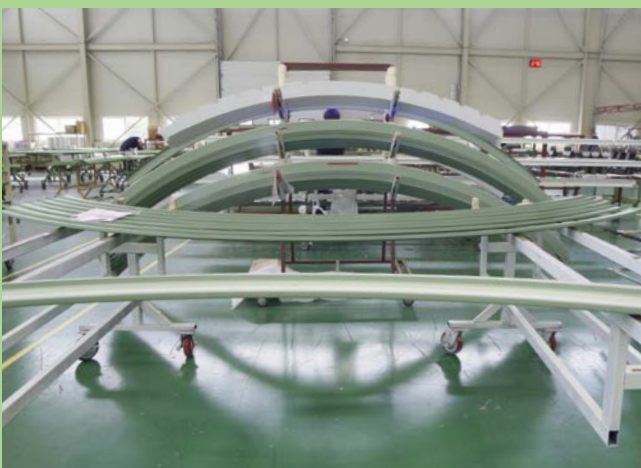
Painting

Capable of coating complex parts

Our technologies and their applications

Characteristic

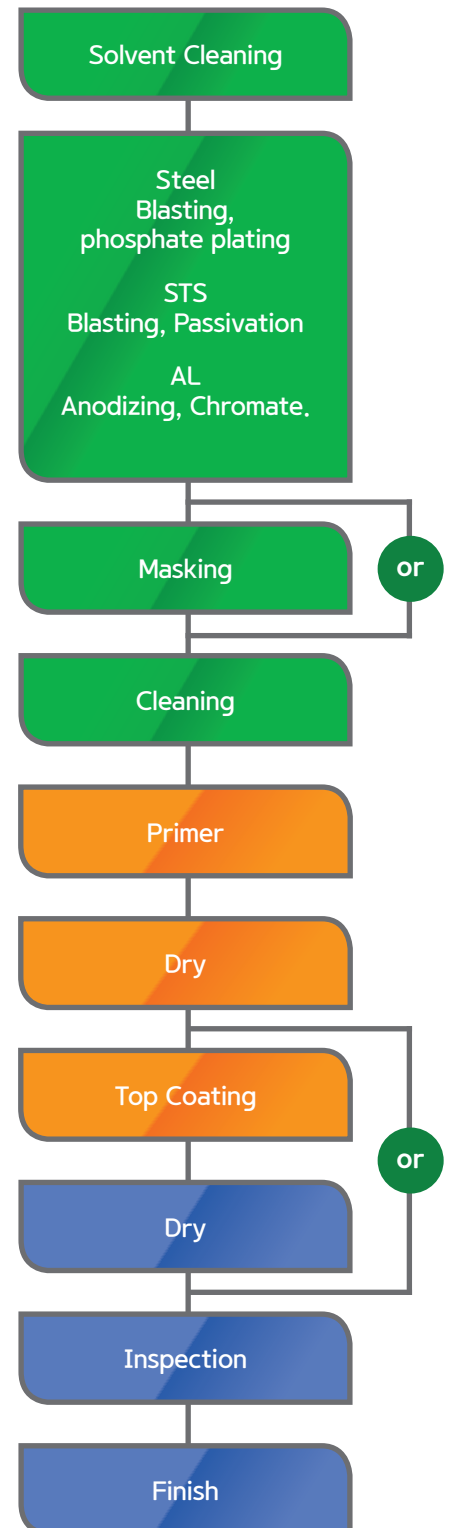
- Beautiful appearance and protection of parts.
- Good durability and resistance to corrosion.
- Long-term maintenance parts life.
- Aviation paints needs to be resistant to thermal expansion, have good adhesiveness, and weather resistant.
- Such as special purpose operations possible conductivity, heat resistance, condensation prevention, etc.



COTEC Plating Process



Process



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