



INDUSTRIAL METAL COATING SOLUTIONS



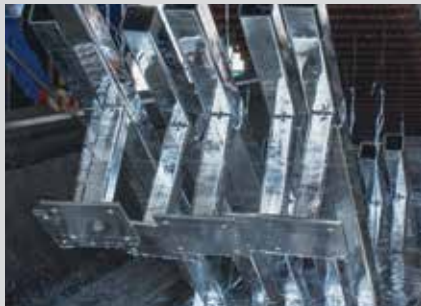
www.icmstray.com



Industrial Cable Management System Co.
شركة أنظمة تحميل الكوابل الصناعية ذ.م.م

HOT DIP GALVANIZING

ICMS Galvanized products have been developed to meet the strict requirements of demanding customers. Our goal is to help people and contribute to society by manufacturing these and other products which provide high quality and performance. Our facility is capable of products up to 7000mm long, 1200mm wide and 1800 high.



HOT DIP GALVANIZING

HOT DIP GALVANIZING PROCESS



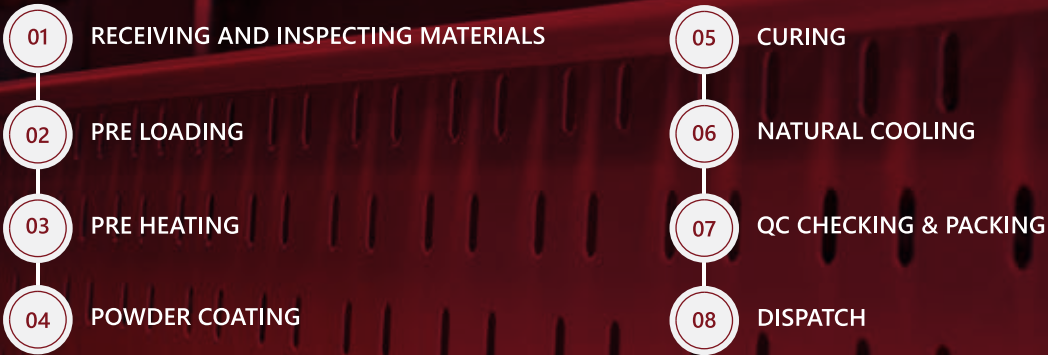
PLANT	GALVANIZING SYSTEM	QUALITY	CERTIFICATIONS
Semi-automatic plant inclusive of the hot section (galvanizing furnace and dryer) and chemical pre-treatment area	Semi-automatic system with low emission, PLC controlled westech high velocity furnace, acid and zinc white fume extraction system.	As per the international standards.	ASTM A123 BS EN 1461

POWDER COATING

ICMS is a promised powder coating facility in Qatar. Our advanced processes are exemplified by our curing oven powder coating service. It is designed to provide high quality repeatable results for polyester and epoxy coatings. Working in volumes from prototypes and small quantities to large production runs. In-house testing for mil thickness, cure, adhesion and hardness is completed for all of our powder coated components. Products such as GI panel boards, GI boxes etc. would be powder coated as per required color. Our facility is capable of parts up to 3000mm long, 350mm wide and 1200mm high.



POWDER COATING PROCESS



CERTIFICATIONS	QUALITY CONTROL	COATING SYSTEM	PLANT
ISO 9001:2008 ISO 14001:2015, OHSAS 18001:2007	As per the international standards.	Automatic reciprocators fitted with two electrostatic guns on both sides one electrostatic manual gun on on each side.	Continuous conveyORIZED system designed, installed and commissioned in compliance with international standards

ELECTROPLATING

In electroplating, the metal dissolved from the anode can be plated onto the cathode. The anode is provided with direct current, oxidizing and dissolving its metal atoms in the electrolyte solution. At the cathode, the dissolved metal ions are decreased and the metal is placed on the product. ICMS offers Zinc Plating, Tin/Nickel Plating processes.



ELECTROPLATING

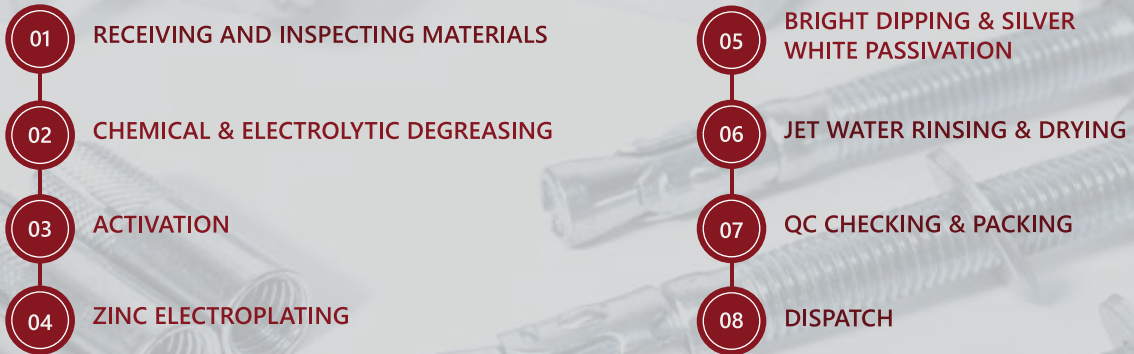
I. ZINC PLATING

ICMS offers zinc plating to the services like Construction, Oil and Gas and pressings industries. We specialize in the plating of components such as turned parts, Mechanical Supports, Fasteners and Pressings. Our works comply with international specifications requiring controlled deposit thicknesses as well as those aiming to achieve defined levels of corrosion resistance. We are able to meet the stringent quality demands of our customers. Our setup has a mix of full-automatic and semi-automatic, with degree of automatic system with intelligent operating system controlled by PLC.



ZINC PLATING

ZINC PLATING PROCESS



CERTIFICATIONS	QUALITY CONTROL	PLATING SYSTEM	PLANT
ISO 9001:2008 ISO 14001:2015, OHSAS 18001:2007	As per the international standards.	The system consists of PP tank, Heating tube, Titanium Cooling tube, temperature cooling tube, rectifier, chemical filler, water chiller, fly palladium, Water input and draining system.	Automatic Gantry type Hang Plating setup for Zinc Electroplating.

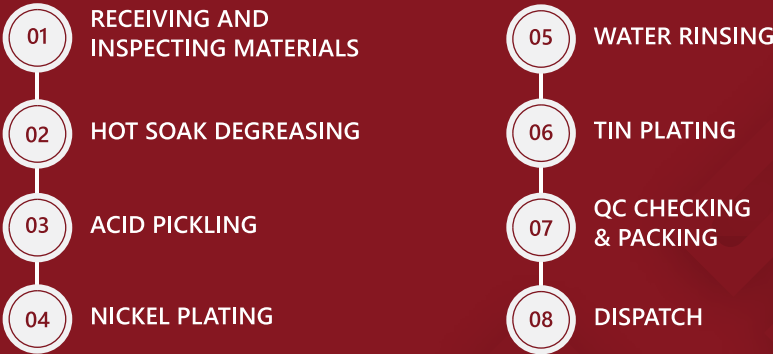
2. TIN/NICKEL PLATING

ICMS provides Acid Tin and Nickel plating. Our plating process facilitates soldering and improve anti-galling properties in steel, brass, copper, plus numerous other substrates, which otherwise have poor solderability. Tin plating exhibits excellent corrosion resistance and conductivity in a variety of electrical as well as electronic components.



TIN & NICKEL PLATING

TIN/NICKEL PLATING PROCESS



CERTIFICATIONS	QUALITY CONTROL	PLATING SYSTEM	PLANT
ISO 9001:2008 ISO 14001:2015, OHSAS 18001:2007	As per the international standards.	The system consists of nickel and tin plating pp tank, air cooled rectifier, cartridge type filter unit, chilling unit, centrifugal dryer and plating barrels.	Manual barring plating setup for nickel and tin plating



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