



# Kemia

Specialty Chemical Products

Your trusted partner in metal finishing industries

## ABOUT US

KEMIA PTE LTD was founded in year 2000 by a group of entrepreneurs with over 30 years of experience. KEMIA has steadfastly expanded to become one of the leading chemicals supplier in the region.

Guided by the noble core values and corporate culture, the highly dedicated and professional management team together with a skilled and diligent work force strives hard to take KEMIA to greater heights of excellence. All metal finishing processes at KEMIA adhere to a strict code of quality control ensuring that only the best is delivered at all times whilst the knowledgeable professionals ensure answering difficult and high demands of the metal finishing needs.

From the beginning until today, KEMIA has focused on building long term relationships with its growing list of prominent clients through customer focus and satisfaction.

We strive to provide highest standard of quality and professionalism to achieve our vision as

**The Preferred Metal Finishing Choice**

## MISSION & VISION

Kemia Pte Ltd is committed to high quality products and higher standard customer service. We understand the needs of our customers, and work closely with them to fulfil the technical specification.

We are determined to rise to the challenge and keep our position as a leading specialty chemicals supplier and manufacturer for the metal finishing industries in the region.

## PRE-TREATMENT

### ACID CLEANER

P 1115	ACID CLEANER FOR COPPER
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### ALKALINE SOAK CLEANER

P 1050	STEEL & COPPER
P 1051	STEEL & COPPER
P 1052	STEEL, COPPER, ZINC & ALUMINUM
P 1053	MULTI-PURPOSE SOAK & ELECTRO-CLEANER
P 1055	STEEL & COPPER
P 1058	SILICATE FREE SOAK CLEANER

### ELECTRO-CLEANER

P 1060	STEEL
P 1063	STEEL, COPPER & ZINC ALLOY
P 1068	STEEL

### ALUMINUM PRE-TREATMENT

P 1075	SOAK CLEANER
P 1110	ACID ETCH
AL-ACID ETCHING 165	ACID ETCH
AL-ETCH ADDITIVE	ALKALINE ETCH CLEANER
P 1078	ALKALINE ETCH CLEANER
PS 1087	DRT ACID SALT
PS 1088	DESMUTTING ADDITIVE
ALU-ZINCATE	ZINCATE PROCESS

### DRY ACID SALT

ACTIVATOR	STEEL, COPPER & ZINC
P 1042	STEEL, COPPER & ZINC

### OTHER CLEANER

CE 515	MICRO ETCH FOR COPPER
P 1035	POLISHING WAX REMOVER

### SOLVENT CLEANER

PSC 31	STEEL, COPPER, ZINC & ALUMINUM
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### ACID INHIBITOR

P 1108	ACID INHIBITOR
P 1120	ACID INHIBITOR
P 1406	ACID WETTING AGENT

# PLATING PROCESS

## COPPER PROCESS

KM CU 80	CYANIDE COPPER PROCESS
SPARKLE AC 70	ACID COPPER PROCESS
SPARKLE AC 72	ACID COPPER PROCESS
SPARKLE AC 77	ACID COPPER PROCESS
SPARKLE AC RG	ACID COPPER PROCESS

## ELECTROLESS NICKEL PROCESS

ROHS COMPLIANCE EN

NI 36	MEDIUM PHOSPHORUS EN PROCESS
NI 37	MEDIUM PHOSPHORUS EN PROCESS
NI 818	MEDIUM PHOSPHORUS EN PROCESS
NI 998	MEDIUM PHOSPHORUS EN PROCESS
KM EN 808	MEDIUM PHOSPHORUS EN PROCESS
KM EN 811	MEDIUM HIGH PHOSPHORUS EN PROCESS
KM EN 824	LOW PHOSPHORUS EN PROCESS
NI 70H	HIGH PHOSPHORUS EN PROCESS
NI 72H	HIGH PHOSPHORUS EN PROCESS

## NICKEL PROCESS

NI 2100	SEMI-BRIGHT NICKEL PROCESS
NI 2300	BRIGHT NICKEL PROCESS
NI 2600	HIGH SPEED BRIGHT NICKEL PROCESS
NI 2900	BRIGHT NICKEL PROCESS
KM NEW SHINE NICKEL	FOR RACK AND BARREL APPLICATION
KM TOP SHINE NICKEL	FOR RACK AND BARREL APPLICATION
NI-HI-S	HIGH SULFUR NICKEL PROCESS
KM MP 700	MICRO POROUS NICKEL PROCESS
KM SATIN NICKEL	SATIN NICKEL PROCESS
KM SM NICKEL	SULFAMATE NICKEL PROCESS
KM NICKEL BLACK	BLACK NICKEL PROCESS

## OTHER NICKEL PROCESS

NI 2330	NICKEL WETTING AGENT FOR AIR AGITATION
NICKEL WETTING AGENT (R)	NICKEL WETTING AGENT FOR MECHANICAL AGITATION
NP 1090	NICKEL PURIFIER FOR IRON
NP 1099	NICKEL PURIFIER FOR COPPER & ZINC
NICKEL PASSEAL	CHROME FREE NICKEL PASSIVATION
NICKEL PASSEAL II	CHROME FREE NICKEL PASSIVATION



## CHROMIUM PROCESS

### HEXAVALENT CHROMIUM PROCESS

CR 1310	HARD CHROMIUM PROCESS
CR 1350	HARD CHROMIUM PROCESS
CR 1500	DECORATIVE CHROMIUM PROCESS
KM CR 308	DECORATIVE CHROMIUM PROCESS
CR 1600 (BK)	BLACK CHROMIUM PROCESS
KM CR ACTIVATOR	ACTIVATOR BEFORE CHROMIUM PROCESS
CR DEMIST	CHROMIUM MIST SUPPRESSOR

### TRI-VALENT CHROMIUM PROCESS

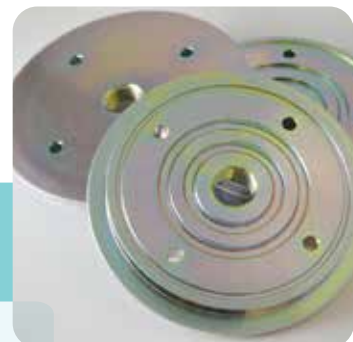
KM TRI-CHROME CSM	TRI-VALENT CHROMIUM PROCESS
KM TRI-CHROME BLACK CSM	TRI-VALENT BLACK CHROMIUM PROCESS

### PLATING ON PLASTICS PROCESS

P 1035 (POP)	LIQUID CLEANER FOR BUFFERING COMPOUND
KM PRE-ETCH 210	PRE-ETCH FOR PC AND ABS
KM WE 220	WETTING AGENT FOR CHROMIC ACID ETCH
KM NE 230	NEUTRALIZE FOR POP AND NON CONDUCTORS
KM CAT 240	ACTIVATOR FOR POP AND NON CONDUCTORS
KM ACC 250	PROMOTER FOR POP AND NON CONDUCTORS
KM NM- 201	ALKALINE ETCH FOR RESIN AND LDS PLASTICS
KM NE 202	NEUTRALIZE FOR POP AND NON CONDUCTORS
KM PD I-120	INITIATOR FOR PLATING EN ON COPPER
KM PD I-360	INITIATOR FOR PLATING EN ON COPPER
KM EN 801	EN FOR POP
KM CU 85	COPPER STRIKE

### PLATING ON MID PROCESS

KM ACC 380	PROMOTER FOR POP AND NON CONDUCTORS
KM CAT 340	ACTIVATOR FOR POP AND NON CONDUCTORS
KM CU 208	ELECTROLESS COPPER STRIKE
KM CU 218	ELECTROLESS COPPER PLATING
KM EN 868	EN FOR MID
KM IMG-288	IMMERSION GOLD
KM ATG 282	ANTI-TARNISH FOR THIN GOLD PLATING



## SILVER PROCESS

BRIGHT SILVER AG

BRIGHT CYANIDE SILVER PROCESS

## TIN PROCESS

BRIGHT TIN 918

BRIGHT TIN PROCESS

BRIGHT TIN KEM 920

BRIGHT TIN PROCESS

MATT TIN 908

MATT TIN PROCESS

KM SNCO BLACK

TIN COBALT PROCESS

KM SNCO WHITE

TIN COBALT PROCESS

TIN NEUTRALIZER

TIN POST TREATMENT

## ZINC PROCESS

### ALKALINE ZINC PROCESS

COLZINC ACF II

ALKALINE ZINC PROCESS

SPLENDORZINC CNF

ALKALINE ZINC PROCESS

ZN 436

ALKALINE ZINC PROCESS

ZN 438

ALKALINE ZINC PROCESS

### ACID ZINC PROCESS

ZN 682

ACID ZINC PROCESS

ZN 686

ACID ZINC PROCESS

### CYANIDE ZINC PROCESS

COLZINC 750

CYANIDE ZINC PROCESS

ZN 5111 AZ

CYANIDE ZINC PROCESS

ZN C-777

CYANIDE ZINC PROCESS

### ZINC ALLOY PROCESS

ZN-FE 992

ZINC IRON PROCESS

KM ZN-NI 500

ZINC NICKEL PROCESS



## ZINC POST TREATMENT PROCESS

### TRIVALENT PROCESS

COLDIP TRI-V 120 / 121	BLUE / CLEAR
ZN 1506 / ZN 1510	BLUE / CLEAR
ZN 1508 / ZN 1525	BLUE / CLEAR
SPECTRAMATE 151 CFT	COBALT FREE YELLOW
SPECTRAMATE 12.5	YELLOW / RAINBOW
SPECTRAMATE 25	YELLOW / RAINBOW
ZN 1575 / ZN 1580	YELLOW / RAINBOW
ZN 1585	YELLOW / RAINBOW
COLDIP TRI-V BLACK 50	BLACK
ZN 1595	BLACK
ZN 1596	BLACK
ZN NI-Z 1540	BLUE CHROMATE FOR ZINC-NI PROCESS
ZN NI-Z 1550	BLACK CHROMATE FOR ZINC-NI PROCESS

### OTHERS

MIST STOP	MIST SUPPRESSANT
PURI-ZN	CYANIDE ZINC PURIFIER
ZN BLUE DYE 150	BLUE DYE FOR ZINC PASSIVATION
ZN IRON REDUCER	IRON CONTROL FOR CHROMATE BATH
KM 36 TOP SEAL	TOP COAT ADDITIVE
ZINC SHIELD	TOP COAT ADDITIVE
KM 26 SEALER	TOP COAT ADDITIVE
COLDIP TRI-V YELLOW CONVERTOR	YELLOW DYE FOR ZINC PASSIVATION



## OTHERS

### BLACKENING PROCESS

BLACK ON STEEL HT	BLACKENING FOR STEEL
BLACK ON STAINLESS STEEL	BLACKENING FOR STAINLESS STEEL

### ELECTRO POLISHING PROCESS

EP 8597	ELECTRO POLISHING PROCESS FOR STAINLESS STEEL
SSEP 188	ELECTRO POLISHING PROCESS FOR STAINLESS STEEL

### CHEMICAL POLISHING PROCESS

AL-CP 801	CHEMICAL POLISH PROCESS FOR ALUMINUM
CHEM-BRIGHT	CHEMICAL POLISH PROCESS FOR STAINLESS STEEL
COPPER POLISH II	CHEMICAL POLISH PROCESS FOR COPPER
KEMBRIGHT CP-FE II	CHEMICAL POLISH PROCESS FOR STEEL

### METAL STRIPPER

STRIPPER 208	GOLD STRIPPER
STRIPPER 210	METAL STRIPPER
STRIPPER 211	JIG STRIPPER
STRIPPER 212	JIG STRIPPER
STRIPPER 213	CYANIDE FREE NICKEL STRIPPER
STRIPPER 214	CYANIDE FREE NICKEL STRIPPER





## YELLOW CHROMATE TREATMENT FOR ALUMINUM

AL 1589Y

HEXAVALENT YELLOW CHROMATE

## ANTI-TARNISH PROCESS

COPPER ANTI-TARNISH

COPPER ANTI-TARNISH

AG PROTECTOR PLUS

SILVER ANTI-TARNISH

## WATER SHEDDER

PF 1096

WATER SHEDDER

## WASTE WATER TREATMENT

AAT-555

NICKEL WASTE RECLAIM

AAT-565

NICKEL WASTE RECLAIM

## PHOSPHATE REPLACEMENT

HCH BOND 1050WA

PHOSPHATE REPLACEMENT ALTERNATIVE

HCH BOND 1056WA

PHOSPHATE REPLACEMENT ALTERNATIVE

HCH BOND 1057WA

PHOSPHATE REPLACEMENT ALTERNATIVE

HCH BOND F748

PHOSPHATE REPLACEMENT ALTERNATIVE

HCH CLEANER 3376 SF

SPRAY CLEANER

HCH CLEANER 3388 LF

SPRAY CLEANER

HCH CLEANER 3388 SF

SPRAY CLEANER

HCH CLEANER 3058 R

SPRAY CLEANER ADDITIVE





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