

Sr. No.	Processes Qualified
1	Gold plating on Aluminium (2 - 3 μ)
2	Gold plating on SS -304
3	Gold plating on Kovar with Nickel undercoat
4	Gold plating on Invar
5	Gold plating on Molybdenum Copper 30 alloy
6	Gold plating on CE-7
7	Gold plating on Al. alloy 4047
8	Gold plating on Silvar
9	Immersion Gold Plating on Al. alloy with Electroless Nickel undercoat
10	Silver plating on Aluminium (5-8 μ), (25-28 μ)
11	Silver plating on Invar (5-8 μ)
12	Silver plating on Al. alloy 2024 (5-8 μ)
13	Silver plating on CE-7
14	Silver plating on Beryllium Copper
15	Electroless Silver Plating on Aluminium alloy (2 μ m)
16	Partial Silver plating/partial black anodizing (20-25 μ m) of Al. alloy
17	Partial Black anodizing/partial yellow Chromating of Magnesium alloy
18	Partial Black anodizing/partial yellow Chromating of Aluminium alloy
19	Anodizing on Aluminium
20	Black Anodizing on Aluminium
21	Black Anodizing on Magnesium AZ31B alloy

Sr. No.	Processes Qualified
22	Black immersion coating on Al. alloy 6061 T6
23	Galvanic anodizing on Magnesium alloy AZ 31B
24	Electroless Nickel Plating on Invar
25	Electroless Nickel Plating on Aluminium alloy 6061-T6
26	Chromating on Magnesium AZ31B alloy
27	Chromating on Aluminium alloy 6061 T6

SAC invites industry to come forward and take up the technology know-how or technical consultancy for the above qualified processes to cater to SAC requirements and spin-offs.

Sr. No.	Processes Qualified
1	Black thermal Paint on Anodized Al. alloy 6061-T6
2	Black thermal paint on Chromated Aluminum alloy 6061-T6
3	Black thermal paint on Bare Aluminum alloy 6061-T6
4	Black thermal paint on Silver plated Aluminum alloy 6061-T6
5	Black thermal paint on Electroless Nickel Plated Invar
6	Black thermal paint on Bare Invar
7	Black thermal paint on Gold plated Aluminum
8	Black thermal paint on Silver plated Invar
9	Black thermal paint on Aluminum alloy 2024
10	Black thermal paint on Chromated Magnesium alloy AZ31B
11	Black thermal paint on Black Anodic Coated Magnesium alloy
12	Black thermal paint on Nickel plated Aluminum
13	Black thermal painting process on Kapton tape
14	White thermal paint on Silver plated Al. alloy 6061- T6
15	White thermal paint on Silver plated Aluminium alloy
16	White thermal paint on Anodized Aluminium



**List of Plating and Thermal Painting Processes Qualified
(at Vendor's Facilities)**



Sr. No.	Processes Qualified
M/s Prism Circuitronics, Mumbai	
1	Gold plating on Aluminium alloy
2	Gold plating on Kovar
M/s Quality Enterprises, Ahmedabad	
3	Anodizing of Aluminium alloy
4	Black anodizing of Aluminium alloy
5	Silver plating on Aluminium alloy
6	Partial Silver plating and partial black anodizing of Al. alloy
7	Gold plating on Aluminium alloy
8	Gold plating on Kovar