Coating Requisition

Please submit online or forward a copy of this form with parts to Phygen for order processing. Form may also be faxed to Phygen at 612-331-4230 prior to parts being shipped to Phygen.

Date ___________________________ Phone _____________________________

From ____________________________________________________________________

P.O. # __________________________ Delivery Requested By ____________________

CUSTOMER INFORMATION

Company Name ________________________________

Address ______________________________________

City __________________ State __________ Zip __________

Contact Name ___________________________ Phone ___________________________

Email _____________________________________________________________________

SHIP TO (if different)

Attn ________________________________

Address ______________________________________

City __________________ State __________ Zip __________

Phone ___________________________ Email ____________________________

Email _____________________________________________________________________

TOOLING / COMPONENT DESCRIPTION

Part Name ________________________________ ○ New part ○ Used part Quantity __________

Part # ________________________________

Material ___________________________ Hardness ___________________________ Weight Each __________

Overall Dimensions Width: __________ Length / Diameter: __________ Height: __________

Please attach or fax a print / sketch and/or a photograph of the component and indicate the critical surfaces to be coated.

PROBLEM / ISSUE TO SOLVE

○ Wear ○ Galling/Fretting ○ Corrosion ○ Release ○ Erosion / Abrasion ○ Other

Lifetime of Component ___________________ [Pieces] / ___________________ [Hours]

PRESENT SURFACE TREATMENT

○ None ○ PVD ○ CVD ○ TD ○ Nitride ○ Plating ○ Other ____________________________
HEAT TREATMENT CYCLE OF TOOLING / COMPONENT TO BE TREATED
(To be completed with the assistance of your Phygen Representative)

<table>
<thead>
<tr>
<th>Method</th>
<th>Vacuum</th>
<th>Salt Bath</th>
<th>Atmospheric</th>
<th>Fluidized Bed</th>
</tr>
</thead>
</table>

| Austenitizing    | °F     | Minutes   |
| Quenching        | °F     | Minutes   |
| Temper           | °F     | Minutes   |

Number of Tempers __________________________ Resulting Hardness ____________ (Rockwell C)

NOTE: Surface requirements for coating, depending on applications, should be well-polished with edm, white layer, heat treat scale or surface oxides removed.

WORK REQUESTED

☐ Strip Existing Coating
☐ Polish
☐ Coat Only
☐ Special Coating Thickness ________________
☐ Special Temperature Requirement
   Not to exceed _____________________________

Other Comments: ____________________________

SPECIAL SERVICES

☐ Hot Rush Processing
☐ Lab Inspection
☐ Masking Requirements [Please Describe Below]

IMPORTANT PACKING REQUIREMENTS

Heavy parts must be individually wrapped with double wall cardboard around each piece and then packed with dense packing material for a tight fit into a heavy duty cardboard box [no bubble pack which cuts in transit]. Do not allow adhesive tape to contact part surfaces and do not use silicon-based rust inhibitors.

RETURN SHIPMENT VIA

☐ Ground   ☐ Air – Standard   ☐ Air – 2nd Day   ☐ Air – Early AM   ☐ Truck   INSURED VALUE ____________

FOR PHYGEN OFFICE USE

Job Number ______________ Date Received ______________ Inspection Approval ______________

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