Aurock is your dedicated SPF/HF (SuperPlastic Forming and Hot Forming) supplier from tools design and process simulation to parts manufacturing. This full offer supports the best possible technical and economic efficiency to understand and meet your needs with high reliability.

Reduce your industrialization lead time by choosing a proven expert team about superplastic forming (SPF) and hot forming (HF).

**SPF benefits:**
- Ensure the forming of complex geometries by limiting the assembly
- Have a near net shape components (no spring back phenomena).

**HF benefits:**
- Reduce the buy to fly ratio
- Have a homogeneous thickness of the part
- Limit the α-case growth.
OUR OFFER

Aurock is expert in forming processes and material engineering. We answer to your needs thanks to our experience and our internal R&D team results. Providing you with the highest level of efficient support, Aurock carries out the following in-house activities:

- Tool Design
- Forming SPF & HF
- Process Simulation
- Tool Manufacturing

Aurock is ready to answer to your mass production needs: hundred of parts are already manufactured per year satisfying our customers’ technical requirements, costs and deadlines with the support of a dedicated Enterprise Resource Planning (ERP) and certified quality procedures.

EQUIPMENTS

<table>
<thead>
<tr>
<th>PRESS 1</th>
<th>PRESS 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Compression</td>
<td>400 tons</td>
</tr>
<tr>
<td>Vertical Opening</td>
<td>800 mm</td>
</tr>
<tr>
<td>Part size</td>
<td>1400 x 1000mm²</td>
</tr>
<tr>
<td>Max. temperature</td>
<td>1050°C</td>
</tr>
</tbody>
</table>

 Equipments qualified by Airbus according to AIPS-10-03-008

CERTIFICATIONS

CUSTOMER REFERENCES

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