## BILLING RATES - FY 21/22

**DEPARTMENT NAME:**
Automotive Engineering

**VICE-PRESIDENT AREA:**
College of Engineering, Computing and Applied Sciences

<table>
<thead>
<tr>
<th>DESCRIPTION OF COMMODITY OR SERVICE</th>
<th>UNIT OF BILLING</th>
<th>FY 21/22 RATE</th>
<th>CUSTOMERS BEING SERVED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis Dyno for NVH Work (Industry Rate)</td>
<td>$/day</td>
<td>$1,700.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Chassis Dyno for NVH Work (Faculty Rate)</td>
<td>$/day</td>
<td>$845.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Chassis Dyno Only (Industry Rate)</td>
<td>$/day</td>
<td>$1,090.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Chassis Dyno Only (Faculty Rate)</td>
<td>$/day</td>
<td>$750.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Anechoic Chamber Only (Industry Rate)</td>
<td>$/day</td>
<td>$780.00</td>
<td>Automotive Industry/Government/Other external entities</td>
</tr>
<tr>
<td>Anechoic Chamber Only (Faculty Rate)</td>
<td>$/day</td>
<td>$230.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>7-Poster MTS Road Simulator (Industry Rate)</td>
<td>$/day</td>
<td>$4,500.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>7-Poster MTS Road Simulator (Faculty Rate)</td>
<td>$/day</td>
<td>$840.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>4-Poster MTS Road Simulator (Industry Rate)</td>
<td>$/day</td>
<td>$3,000.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>4-Poster MTS Road Simulator (Faculty Rate)</td>
<td>$/day</td>
<td>$840.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Weiss Environmental Chamber (Industry Rate)</td>
<td>$/day</td>
<td>$1,500.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Weiss Environmental Chamber (Faculty Rate)</td>
<td>$/day</td>
<td>$440.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>FEV Engine Dyno (Industry Rate)</td>
<td>$/day</td>
<td>$1,200.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>FEV Engine Dyno (Faculty Rate)</td>
<td>$/day</td>
<td>$440.00</td>
<td>Clemson Faculty</td>
</tr>
</tbody>
</table>
# Billing Rates - FY 21/22

**Department Name:**
Automotive Engineering

**Vice-President Area:**
College of Engineering, Computing and Applied Sciences

<table>
<thead>
<tr>
<th>Description of Commodity or Service</th>
<th>Unit of Billing</th>
<th>FY 21/22 Rate</th>
<th>Customers Being Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Acquisition Instrumentation (Industry Rate)</td>
<td>$/day</td>
<td>$200.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Data Acquisition Instrumentation (Faculty Rate)</td>
<td>$/day</td>
<td>$60.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>NVH Measurement/Analysis System (Industry Rate)</td>
<td>$/day</td>
<td>$200.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>NVH Measurement/Analysis System (Faculty Rate)</td>
<td>$/day</td>
<td>$60.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>ETS Lindgren EMC Testing Chamber (Faculty Rate)</td>
<td>$/day</td>
<td>$440.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>ETS Lindgren EMC Testing Chamber (Industry Rate with Operator, Full Day)</td>
<td>$/day</td>
<td>$1,200.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>ETS Lindgren EMC Testing Chamber (Industry Rate w/o Operator, Full Day)</td>
<td>$/day</td>
<td>$850.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>ETS Lindgren EMC Testing Chamber (Industry Rate with Operator, 1/2 Day)</td>
<td>$/day</td>
<td>$600.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Machining manual</td>
<td>$/hr</td>
<td>$55.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Machining CNC</td>
<td>$/hr</td>
<td>$65.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Machining EDM</td>
<td>$/hr</td>
<td>$90.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Electronics Technical Services, Design/Layout/Fabrication</td>
<td>$/hr</td>
<td>$83.00</td>
<td>Automotive Industry/Government/Other external entities</td>
</tr>
<tr>
<td>Electronics Technical Services, Design/Layout/Fabrication</td>
<td>$/hr</td>
<td>$38.40</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Engineering Services Design/Layout/test planning/data collection/Analysis</td>
<td>$/hr</td>
<td>$115.00</td>
<td>Automotive Industry/Government/Other external entities</td>
</tr>
</tbody>
</table>
## BILLING RATES - FY 21/22

**DEPARTMENT NAME:**
Automotive Engineering

**VICE-PRESIDENT AREA:**
College of Engineering, Computing and Applied Sciences

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<thead>
<tr>
<th>DESCRIPTION OF COMMODITY OR SERVICE</th>
<th>UNIT OF BILLING</th>
<th>FY 21/22 RATE</th>
<th>CUSTOMERS BEING SERVED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Services Design/Layout/test planning/data collection/Analysis</td>
<td>$/hr</td>
<td>$57.50</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Mechanical Technician Services, Design/layout/fabrication</td>
<td>$/hr</td>
<td>$83.00</td>
<td>Automotive Industry/Government/Other external entities</td>
</tr>
<tr>
<td>Mechanical Technician Services, Design/layout/fabrication</td>
<td>$/hr</td>
<td>$38.40</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Instron Machine (Industry Rate)</td>
<td>$/day</td>
<td>$200.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Instron Machine (Faculty Rate)</td>
<td>$/day</td>
<td>$50.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Battery Cell Testing (Industry Rate)</td>
<td>$/day</td>
<td>$150.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Battery Cell Testing (Faculty Rate)</td>
<td>$/day</td>
<td>$40.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Powertrain Dyno (Industry Rate)</td>
<td>$/day</td>
<td>$1,900.00</td>
<td>Automotive Industry</td>
</tr>
<tr>
<td>Powertrain Dyno (Faculty Rate)</td>
<td>$/day</td>
<td>$1,000.00</td>
<td>Clemson Faculty</td>
</tr>
<tr>
<td>Darrah Power Supply (Industry Rate)</td>
<td>$/day</td>
<td>$610.00</td>
<td>Automotive Industry/Government/Other external entities</td>
</tr>
<tr>
<td>Darrah Power Supply (Faculty Rate)</td>
<td>$/day</td>
<td>$60.00</td>
<td>Clemson Faculty</td>
</tr>
</tbody>
</table>