## **Supplier Assessment Tool for Automotive SMEs**

Factor	Specific Criteria	Rating (1-5)
1. Quality Management	<ul> <li>Certifications: Supplier has ISO 9001 or IATF 16949 certification (if applicable).</li> <li>Defect Rates: Low rate of defective products in past 12 months.</li> <li>Quality Control: Effective quality control processes (e.g., inspection, testing) in place to prevent defects.</li> <li>Process Audits: Regular internal audits of quality processes.</li> </ul>	
2. Cost Competitiveness	<ul> <li>- Price Competitiveness: Pricing is competitive compared to market standards for similar products.</li> <li>- Cost Structure Transparency: Clear and transparent cost breakdown provided by supplier.</li> <li>- Total Cost of Ownership (TCO): All associated costs (e.g., logistics, maintenance) are included, not just upfront pricing.</li> <li>- Price Flexibility: Willingness to negotiate pricing or offer discounts for long-term partnerships.</li> </ul>	
3. Delivery Performance	<ul> <li>On-Time Delivery: Percentage of deliveries made on or before the agreed date in the past 12 months.</li> <li>Lead Time: Standard lead time for fulfilling orders is reasonable and consistent.</li> <li>Delivery Flexibility: Ability to handle rush orders or unexpected changes in demand.</li> <li>Logistics Capability: Well-organized transportation and delivery system to minimize delays.</li> </ul>	
4. Production Capacity	<ul> <li>Current Capacity: Supplier can meet current production volume without compromising quality.</li> <li>Flexibility: Ability to increase production capacity during peak demand periods or scale down if necessary.</li> <li>Machine Utilization: Efficient use of machinery, with low downtime.</li> <li>Staffing Levels: Adequate workforce to meet production demands without significant overtime.</li> </ul>	
5. Financial Stability	<ul> <li>- Profitability: Supplier has been profitable for the past two years, based on financial reports.</li> <li>- Cash Flow: Positive cash flow without significant liquidity issues.</li> <li>- Debt Levels: Manageable levels of debt that don't pose a risk to business operations.</li> <li>- Risk of Insolvency: Low risk of bankruptcy or insolvency based on financial history.</li> </ul>	
6. Supply Chain Resilience	<ul> <li>- Geographic Location: Supplier is located in a region with minimal risk of natural disasters or political instability.</li> <li>- Backup Suppliers: Supplier has secondary sources for critical components or materials.</li> <li>- Inventory Management: Maintains safety stock to mitigate potential supply chain disruptions.</li> <li>- Disaster Recovery Plan: Has a clear plan for handling production stoppages or logistics disruptions.</li> </ul>	
7. Compliance & Sustainability	- Legal Compliance: Adheres to all local and international regulations relevant to automotive manufacturing Ethical Labor Practices: No history of labor violations or unethical working conditions Environmental Compliance: Meets environmental regulations and standards (e.g., waste management, emissions control) Sustainability Efforts: Actively engages in initiatives to reduce carbon footprint and promote sustainable practices.	
Management	<ul> <li>Communication: Clear and consistent communication with your company, including fast response times.</li> <li>Problem-Solving: Proactively addresses issues when they arise and works collaboratively to resolve them.</li> <li>Flexibility in Negotiation: Open to contract and terms negotiation without being overly rigid.</li> <li>Long-Term Partnership Potential: Willingness to invest in building a long-term relationship, including trust and collaboration on improvements.</li> </ul>	

## **Rating System:**

- 1: Poor
- **2**: Fair
- 3: Average
- **4**: Good
- 5: Excellent

This instrument provides specific and measurable criteria for assessing suppliers in the automotive industry based on quality, cost, delivery, production, and other critical areas.