Supplier Involvement in Product Development

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Organisation

AB Volvo

BUSINESS AREAS
- Mack Trucks
- Renault Trucks
- Volvo Trucks
- Buses
- Construction Equipment
- Volvo Penta
- Volvo Aero
- Financial Services

BUSINESS UNITS
- Volvo 3P
- Volvo Powertrain
- Volvo Parts
- Volvo Logistics
- Volvo Information Technology & Others
Volvo 3P - A worldwide structure
Supplier involvement in Product Development (SIPD) is a process to guide how to work with suppliers from the early phases of development projects.
We have high expectations...

Risk sharing

Flexibility

Efficiency

Innovation
What it really means to be a Development Supplier

To develop a product that meets all demands posed on it during the whole product life-cycle

- Assembly
- Vibrations
- Quality
- Logistics
- Interfaces
- Features
- Legal demands

- Geometry
- Technology
- Cost
- Aftermarket
- Functionality
- Environment
- Variety
## Nine key features of a Development Supplier

<table>
<thead>
<tr>
<th>Feature</th>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>World-class engineering</td>
<td><img src="image1.png" alt="Image" /></td>
<td>Manage 2nd tier suppliers</td>
</tr>
<tr>
<td>Project management</td>
<td><img src="image2.png" alt="Image" /></td>
<td>Know the truck business</td>
</tr>
<tr>
<td>Prototyping and calculation</td>
<td><img src="image3.png" alt="Image" /></td>
<td>Be proactive!</td>
</tr>
<tr>
<td>Design to cost</td>
<td><img src="image4.png" alt="Image" /></td>
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<tr>
<td>New technology development</td>
<td><img src="image5.png" alt="Image" /></td>
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<tr>
<td>Testing and verification</td>
<td><img src="image6.png" alt="Image" /></td>
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Anders Ydergård, Volvo 3P Product Development
Together we can develop the future!

Thank you