



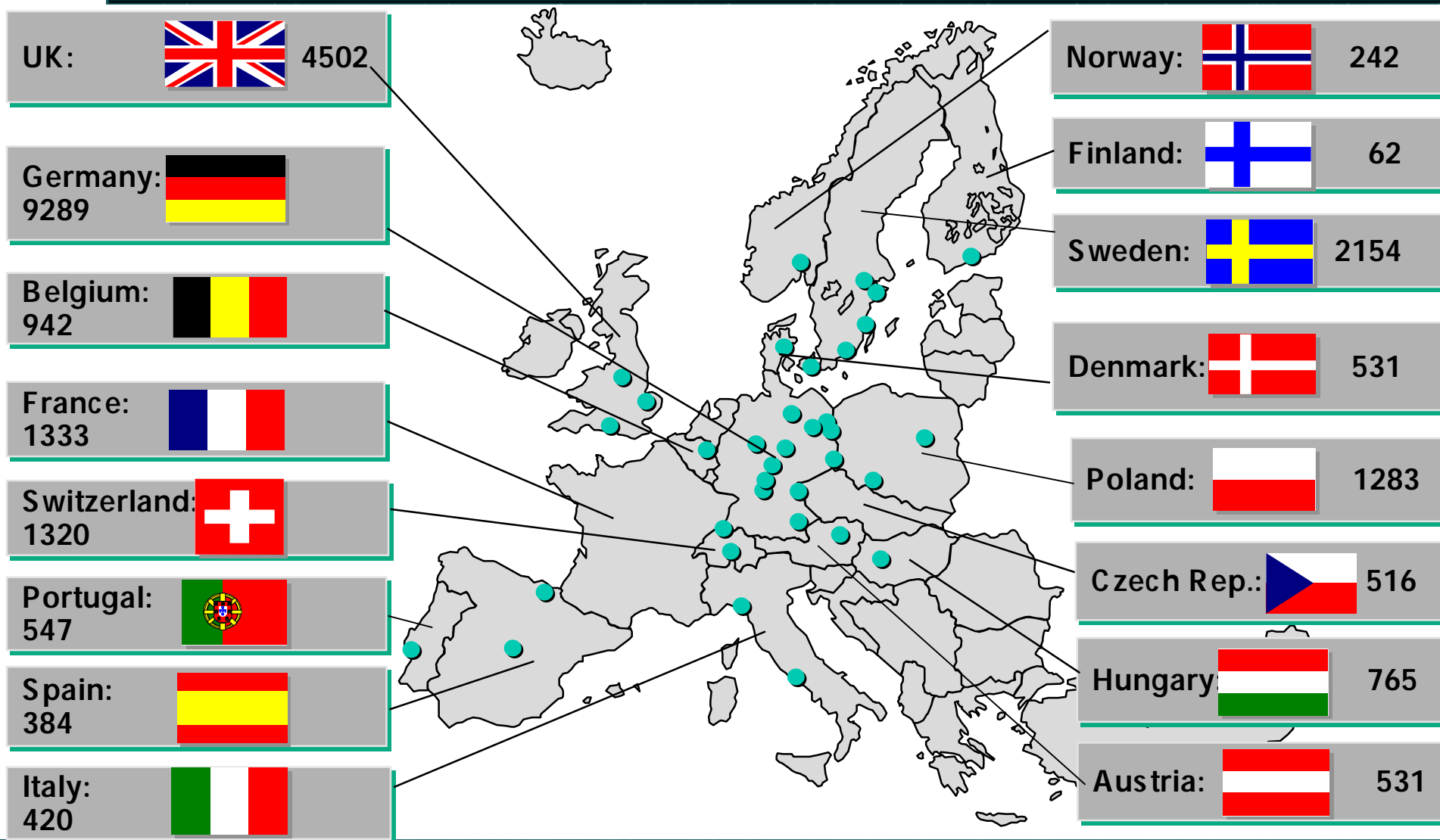
BOMBARDIER
TRANSPORTATION



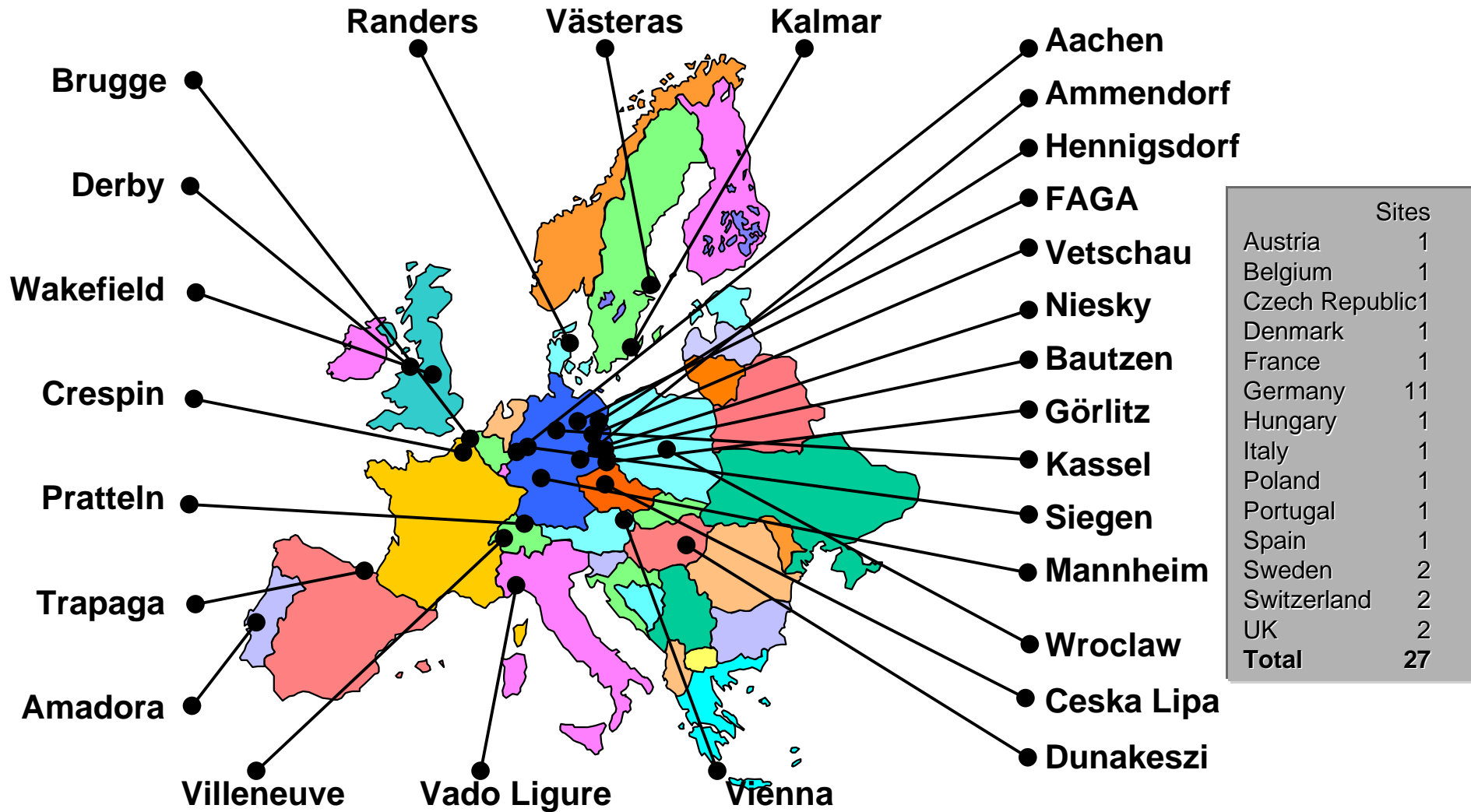
The Passenger-Vehicle Manufacturing Network Strategy in Europe

Berlin, November 13, 2001

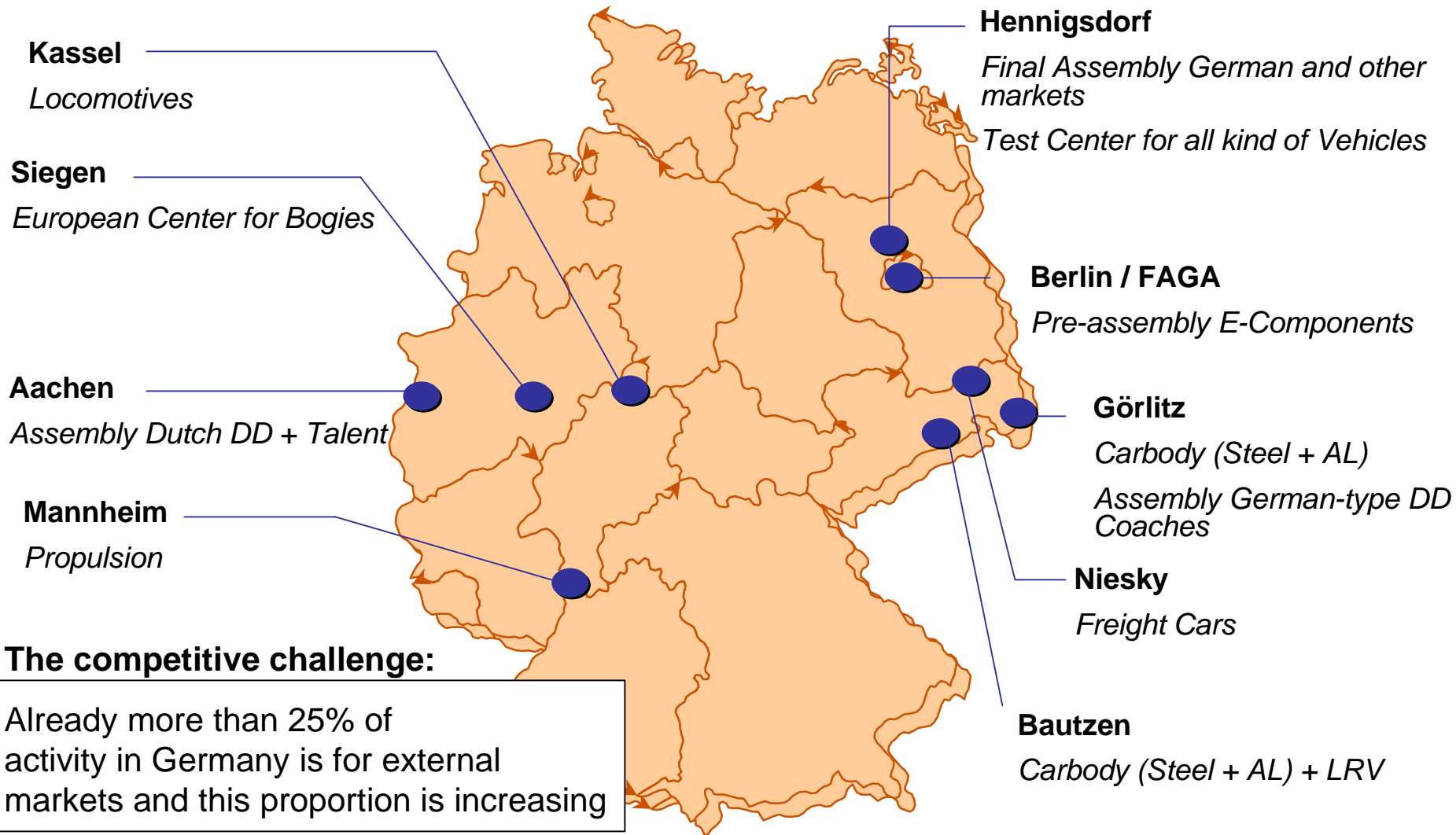
Bombardier Transportation in Europe: 25,000 Employees



27 Manufacturing Sites in 14 European Countries



Implemented Strategy in Germany



Germany

◆ Packages Vetschau:

- About 110 employees in Vetschau affected
- We plan to offer jobs in Görlitz and Siegen
- We plan to offer appropriate relocation packages

◆ Packages Ammendorf:

- About 850 Employees in Ammendorf affected
- We plan to offer jobs in Aachen, Bautzen and Görlitz
- We plan to offer appropriate relocation packages

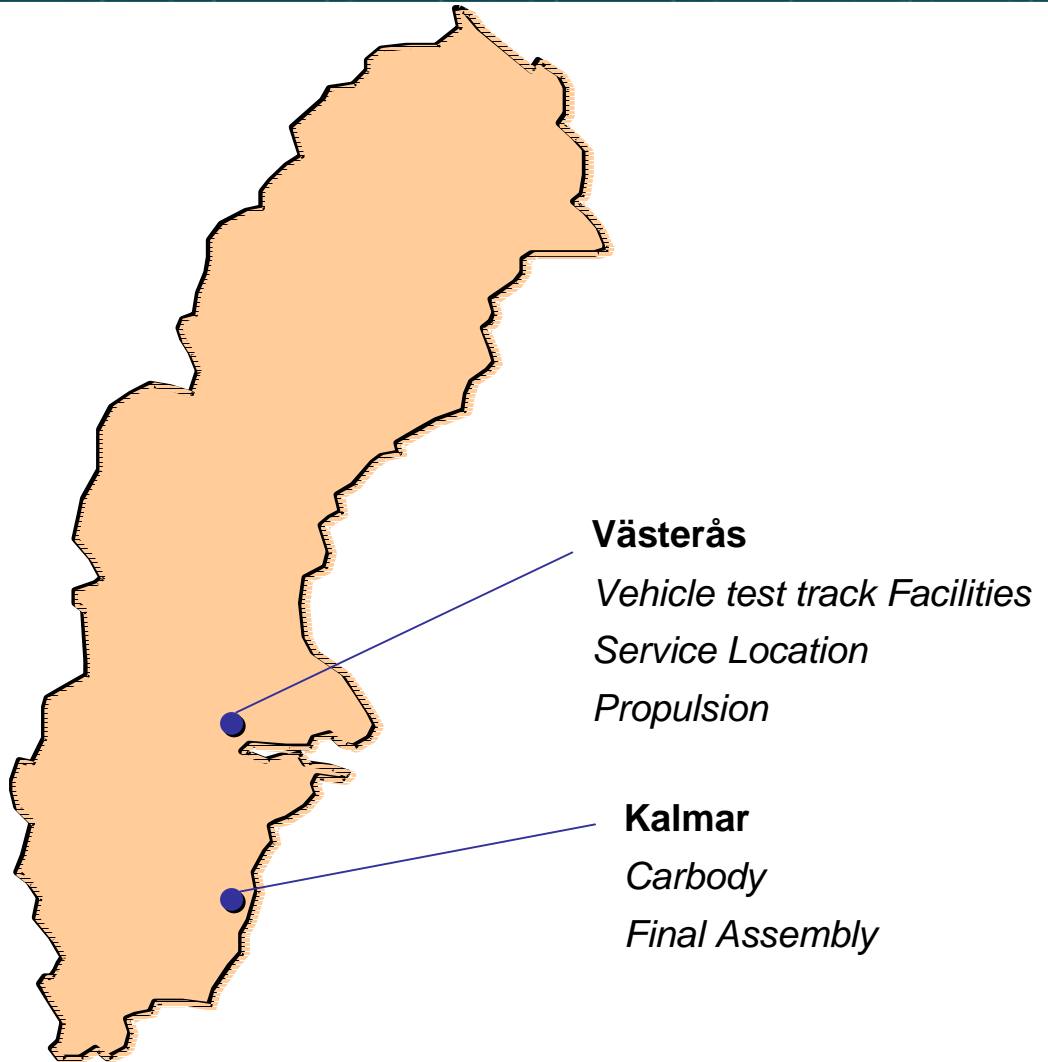
Germany

◆ Packages Hennigsdorf:

- About 55 employees in Hennigsdorf pre-assembly and about 180 employees in Hennigsdorf carbodies affected
- We plan to offer jobs at FAGA and to absorb within Hennigsdorf

Implemented Strategy in Sweden

- About 100 employees affected in Västerås final assembly
- We plan to offer employment opportunities at Kalmar and Services at Västerås
- We plan to offer appropriate training and relocation package

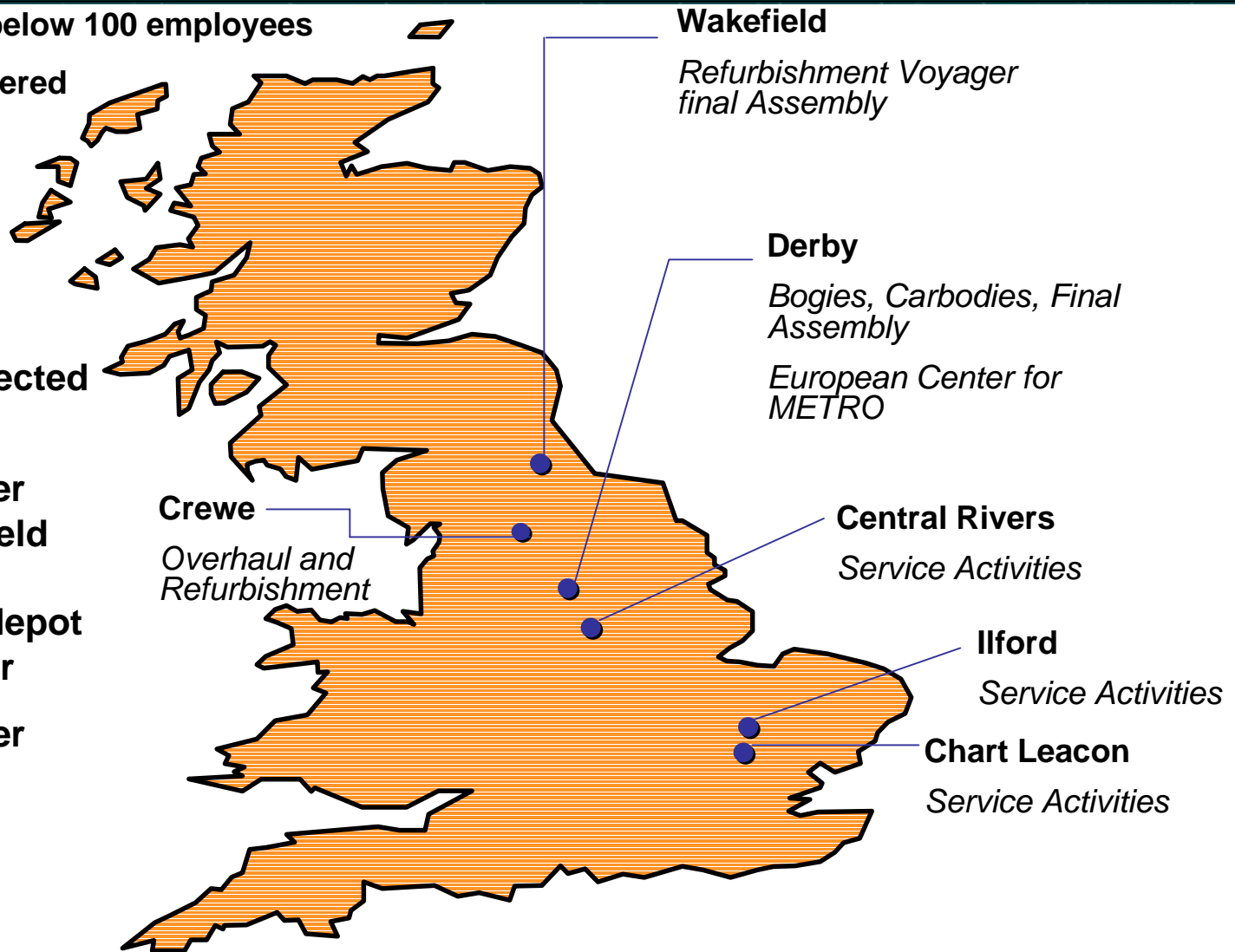


Implemented Strategy in Great Britain

SIG and sites below 100 employees

are not considered

- About 150 employees affected in Doncaster
- We plan to offer jobs at Wakefield and a new maintenance depot near Doncaster
- We plan to offer appropriate training and relocation packages



Manufacturing Competencies in Europe

1. Carbody (8 sites):

- Bautzen (D)
- Görlitz (D)
- Vienna (A)
- Crespin (F)
- Brugge (B)
- Derby (UK)
- Kalmar (S)
- Amadora (P)

2. Bogies (3 sites):

- Siegen (D)
- Crespin (F)
- Derby (UK)

3. Propulsion (4 sites):

- Västerås (S)
- Mannheim (D)
- Berlin FAGA (D)
- Trapaga (ES)

4. Locomotives & Freight (4 sites):

- Kassel (D)
- Niesky (D) [freight cars only]
- Vado Ligure (I)
- Wroclaw (PL)

5. Low-cost components (2 sites):

- Wroclaw (PL) [Bogie frames and Carbodies for Locos]
- Ceska Lipa (CR)

Manufacturing Competencies in Europe

6. Final Assembly (14 sites):

General Assembly sites

Passenger Vehicles (8)

- ◆ Kalmar (S)
- ◆ Hennigsdorf (D)
- ◆ Aachen (D)
- ◆ Brugge (B)
- ◆ Crespin (F)
- ◆ Derby (UK)
- ◆ Pratteln (CH)
- ◆ Amadora (P)

Specialized Sites (6)

- ◆ Randers (DK) [S-train Copenhagen]
- ◆ Görlitz (D) [German-type Double Deck Coaches]
- ◆ Bautzen (D) [LRV]
- ◆ Vienna (A) [LRV]
- ◆ Villeneuve (CH) [NINA II]
- ◆ Wakefield (UK) [Voyager]