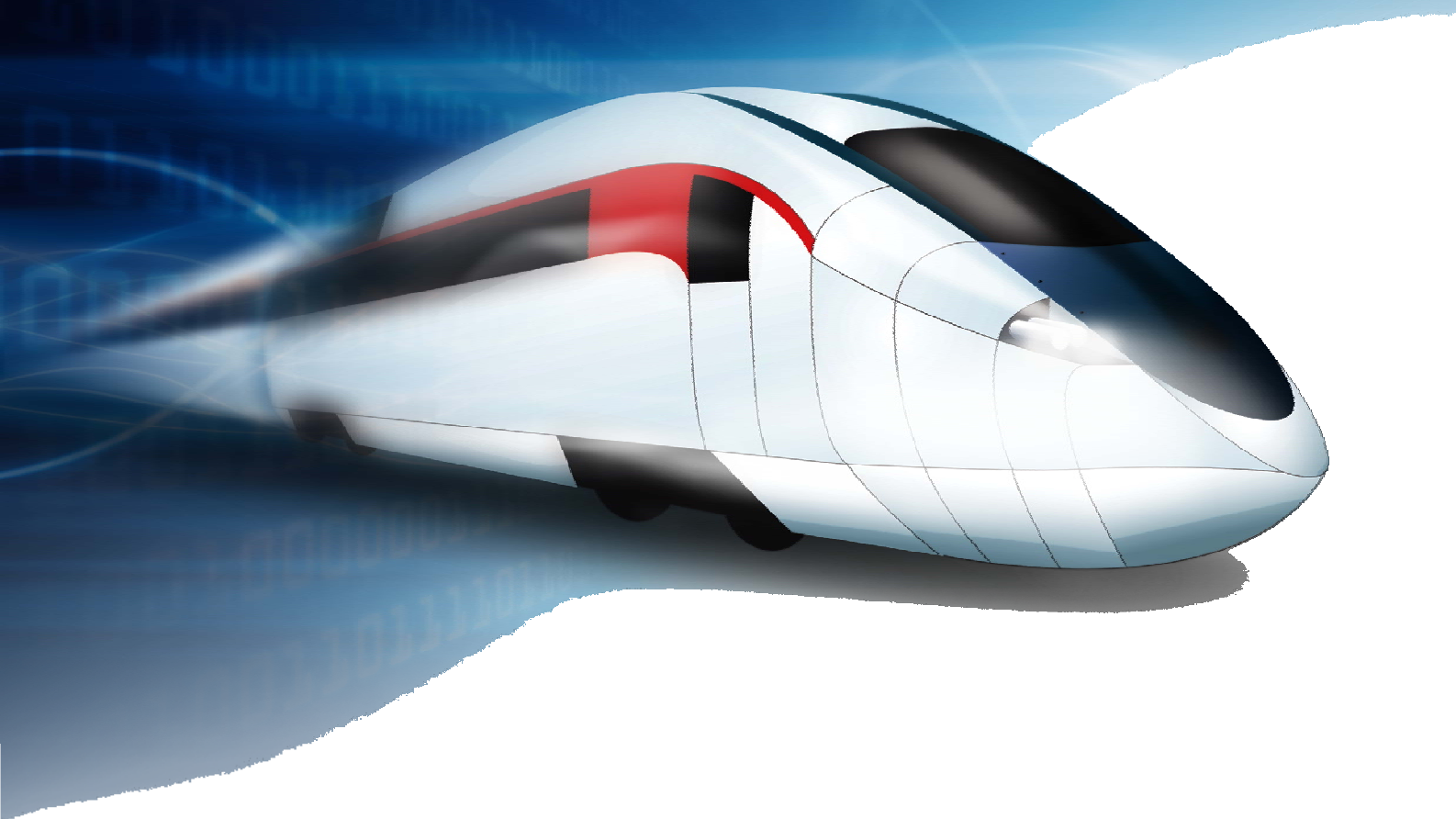
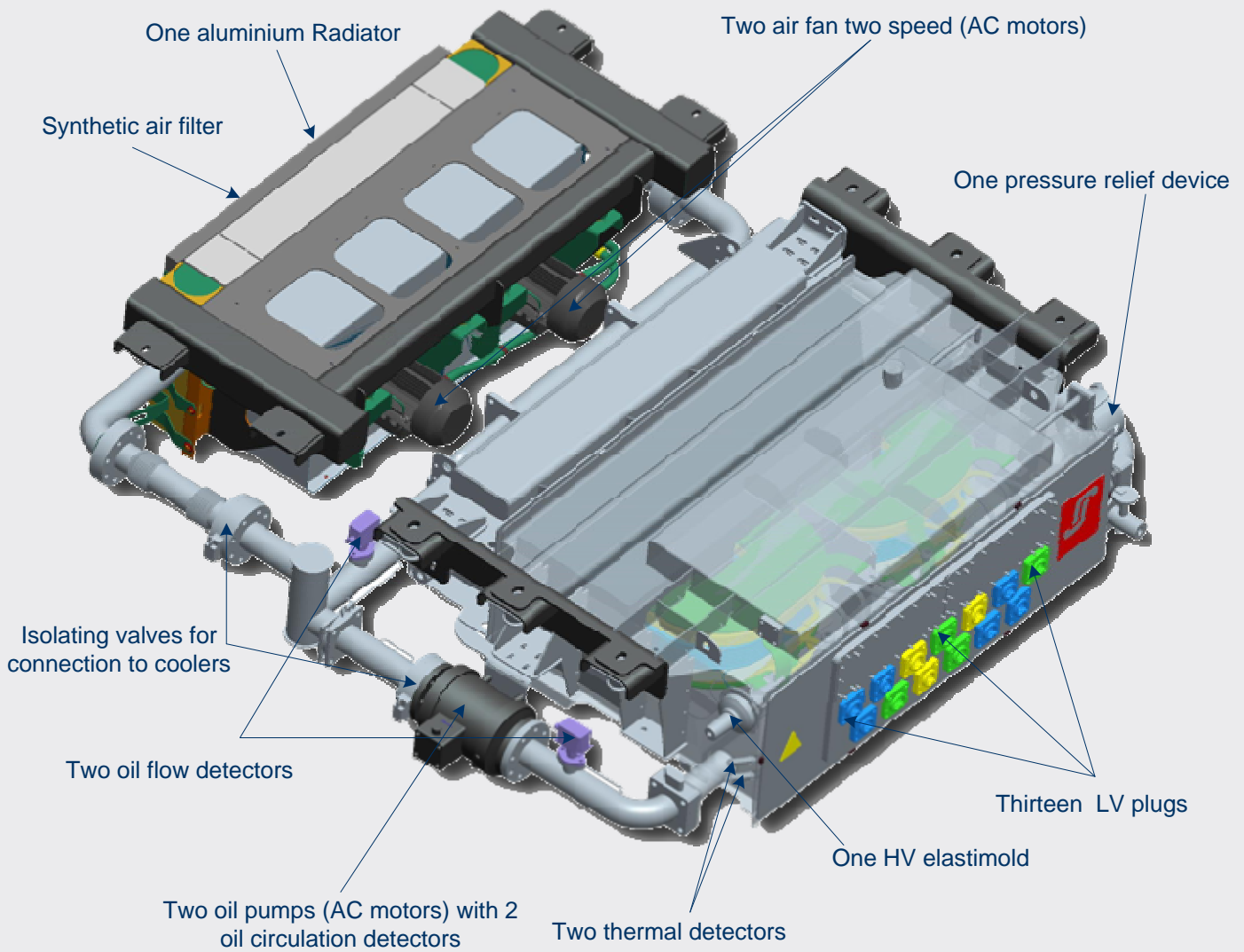




Traction transformers, technology on the move



Hyundai - Rotem Next Generation of High Speed Train (KTX III)



- Date of commissioning : 2010
- Frequency : 60 Hz
- Type of cooling : KDAF
- Standard : CEI 60130

	Winding					
	Primary	Secondary				Tertiary
Connection	1U-1V	2U1-2V1	2U2-2V2	2U3-2V3	2U4-2V4	3U1-3U2 3V1-3V2
Capacity (KVA)	4,350	975	975	975	975	450
No load Voltage (V)	25,000	1,400	1,400	1,400	1,400	380
Rated current (A)	174	696	696	696	696	1,184

- Total weight with oil : < 4000 kg
- Thermal class : H
- Type of oil : ESTER
- Design under patent