

Intermediates for Automotive Applications

TRADITION MEETS INNOVATION



alzchem
group

A car is manufactured

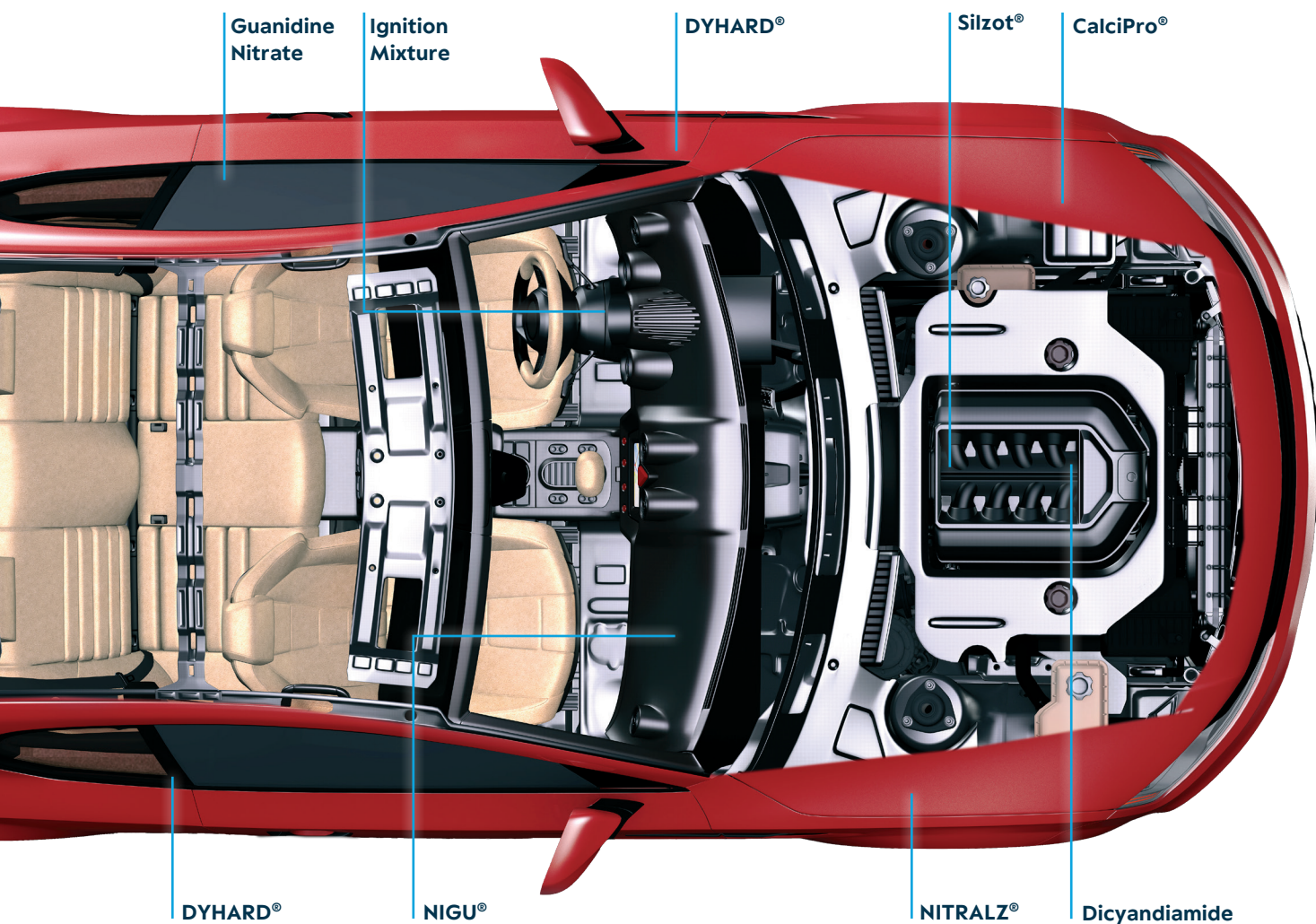
AND ALZCHEM HELPS
MAKE IT HAPPEN



CaD®

Calzot®

Brand	Product	CAS-No.	Application/Al
CaD®	Calcium Carbide	75-20-7	Hot metal desulphurisation
CalciPro®	Calcium Carbide	-	Calcium treatment and desulphurisation
Calzot®	Calciumcyanamide	156-62-7	Nitrogen alloying and powder nitriding
Dicyandiamide	DCD	461-58-5	Paper impregnation for air particle filters
DYHARD® (Thermosetting Epoxy Systems)	DYHARD® 100 series; MI-C/MI-FF	-	Powder coatings
	DYHARD® 100 series; UR300/ UR300AB; UR400; UR700; UR800, LA1	-	Adhesives, sealants
	DYHARD® 100 series; D50EP/ DF50EP; UR200, UR400; UR500; URAcc13 & 57; LA1; MCA10	-	Composites for structural & cosmetic parts
Guanidine Nitrate	Guanidine Nitrate standard or micronized	506-93-4	Passenger safety systems, pedestrian safety systems
Ignition Mixture	Boron/Potassium Nitrate Mixture	-	Passenger safety systems, pedestrian safety systems
NIGU®	Nitroguanidine 99%	556-88-7	Gas generators for passenger and pedestrian safety systems, phosphatising agent – anti-corrosion treatment of vehicle bodyworks, raw material for car care pro- ducts – rubbing / cutting compounds
NITRALZ®	p-Chlorobenzonitrile	623-03-0	Pigment Red 254 / Ferrari-Red
Silzot® (Silicon Nitride)	Silzot® HQ Powder	12033-89-5	Engine components (valves and structural parts), substrates for electronic components, glow plugs (diesel engines), ball bearings



Back to Europe – Your Benefits



RELIABILITY & HIGH QUALITY

“Made in Germany” – We are the only western manufacturer for most of the product groups and have an integrated European based supply chain with a strong emphasis on backward and forward integration.



OUR CUSTOMER ORIENTATION

We offer a high, flexible and agile standard to service our partners, including technical support and our focus is on long-term customer relationships.



INNOVATION

We have new ideas regarding advanced intermediates and support your product development.



SUSTAINABILITY, HEALTH & SAFETY

Our manufacturing processes are eco-friendly and we put our attention on a sustainable production. We have a safety initiative and we perform accident analysis.



OUR KNOW-HOW

Alzchem is successfully positioning itself in the specialty chemicals markets with proven and new products related to NCN chemistry based on years of experience and core-competence.

BENEFITS OF THE "VERBUND" SYSTEM APPROACH

- Full control of product quality and specifications
- Lower costs
- Higher financial predictability
- Dependable supply
- Economies of scale
- Low carbon footprint



POPULATION
GROWTH



LONGER LIFE
EXPECTANCY

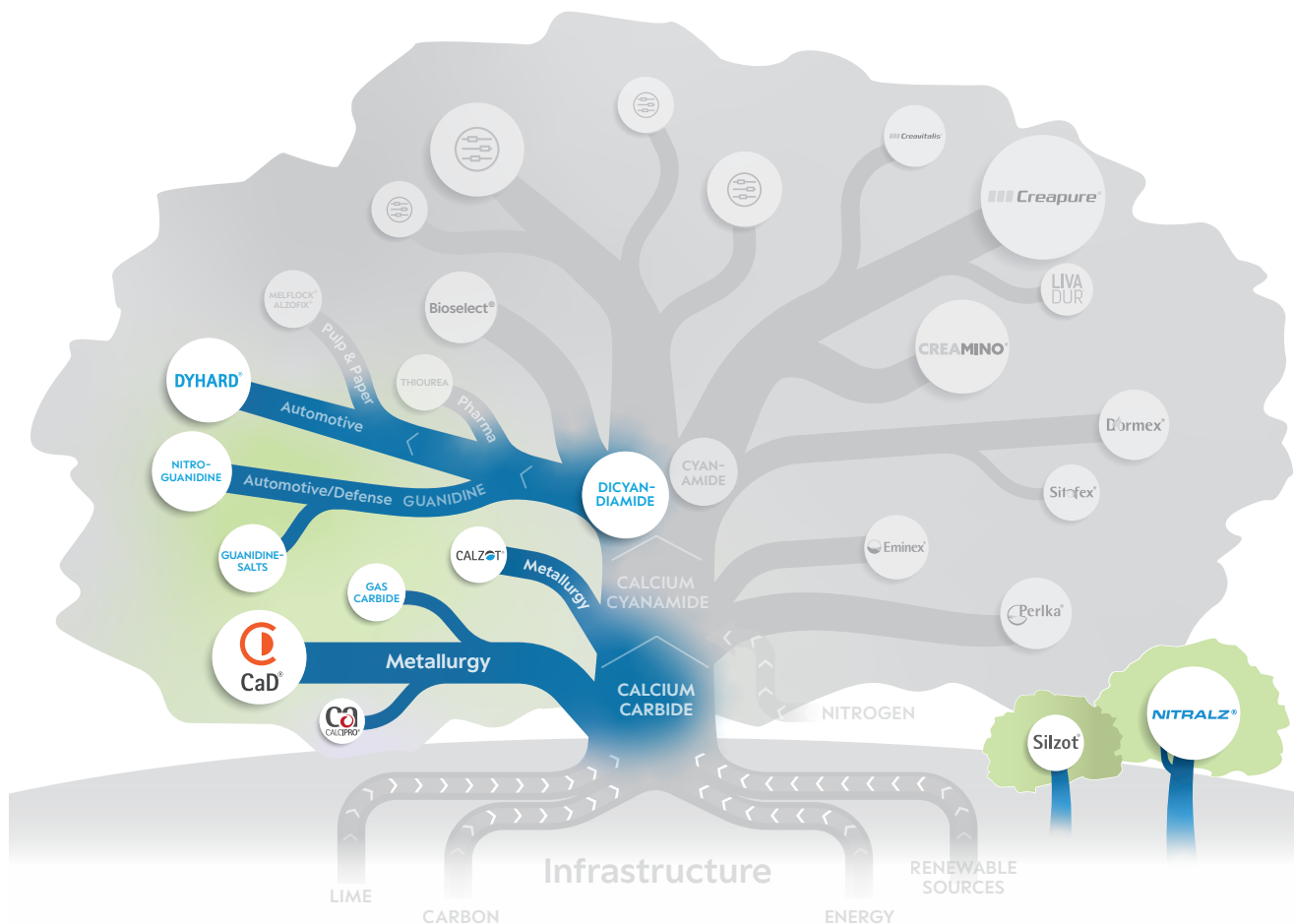


CLIMATE
CHANGE



SUSTAINABILITY

We combine our integrated Production Verbund with innovative products to provide customer-focused applications in the automotive market. This vertical integration in production is a key strength of the Alzchem Group.



If you cannot find the required raw material or intermediate in our brochure, please feel free to contact us and we look forward to supporting your request.



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