



S T O R M  
E i n d h o v e n

The logo consists of a white, stylized, three-dimensional triangular shape on a blue hexagonal background. Below the shape, the word "STORM" is written in large, white, spaced-out capital letters, and "Eindhoven" is written in smaller, white, spaced-out lowercase letters below it.



# TEAM



23 students



Multidisciplinary



Creative solutions



# STORM VISION



Globally



Image



Electric Mobility



Electric Motorcycle



# STORM WORLD TOUR 2016



80 days



Experience e-mobility



Grid



Proof of Concept





North Atlantic Ocean

South Atlantic Ocean

# STORM WORLD TOUR



50 Driving days



18 Event days



12 days of transport





# ELECTRIC MOTORCYCLE CAPABLE OF TRAVELING AROUND THE WORLD IN 80 DAYS



Freedom



Comfort



Performance



Connectivity



Safety & Reliability









1  
STORM



TU/e Technische Universiteit Eindhoven University of Technology  
Where innovation starts

AME

NXP TomTom

accenture sapa:

TMC DARE!!

SELOWCUT BROVER

OMADA

TU/e

TU/e

AME

sapa:



# ELECTRIC MOTORCYCLE CAPABLE OF TRAVELING AROUND THE WORLD IN 80 DAYS



Freedom



Comfort



Performance

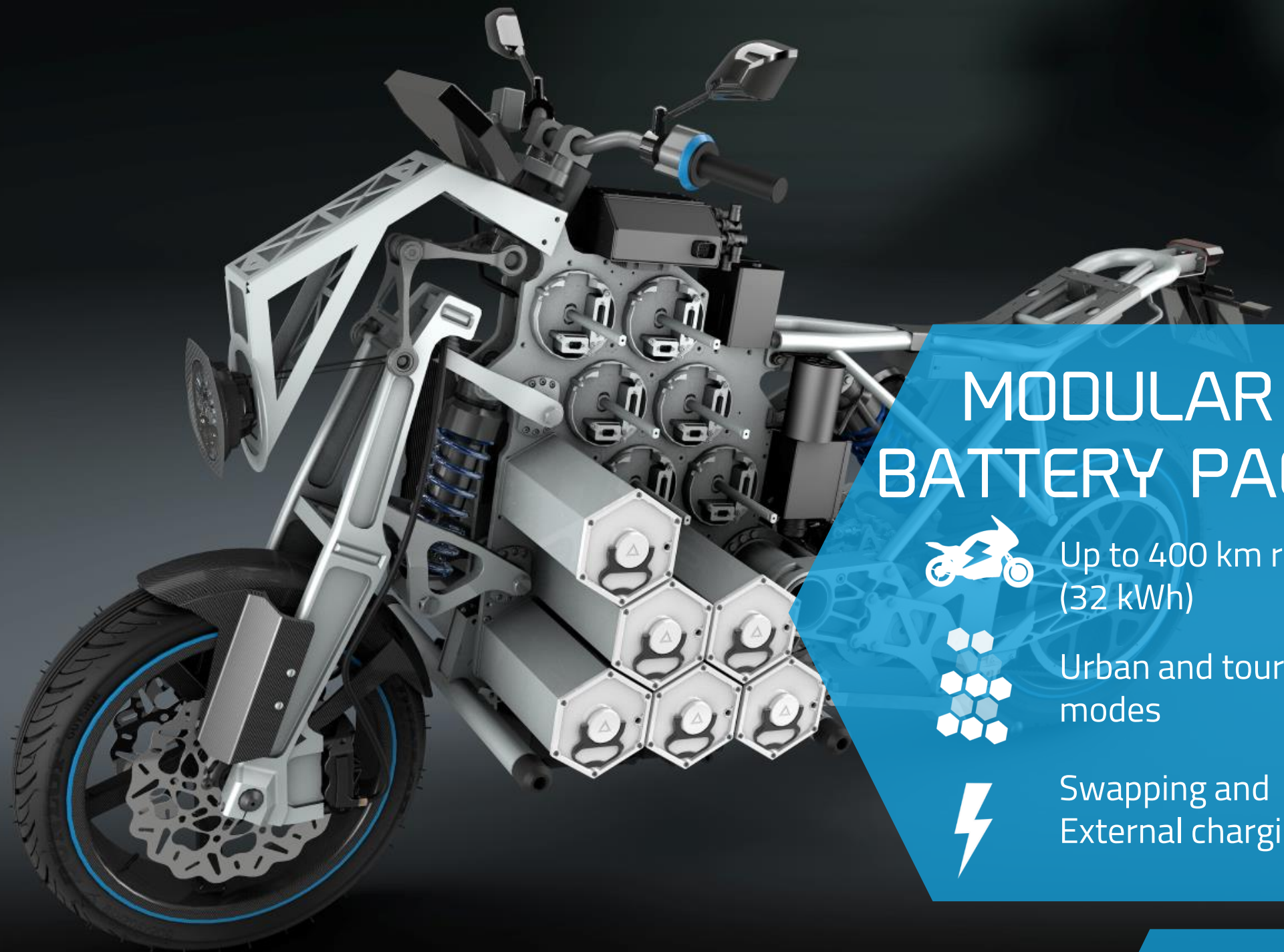


Connectivity



Safety & Reliability





# MODULAR BATTERY PACK



Up to 400 km range  
(32 kWh)

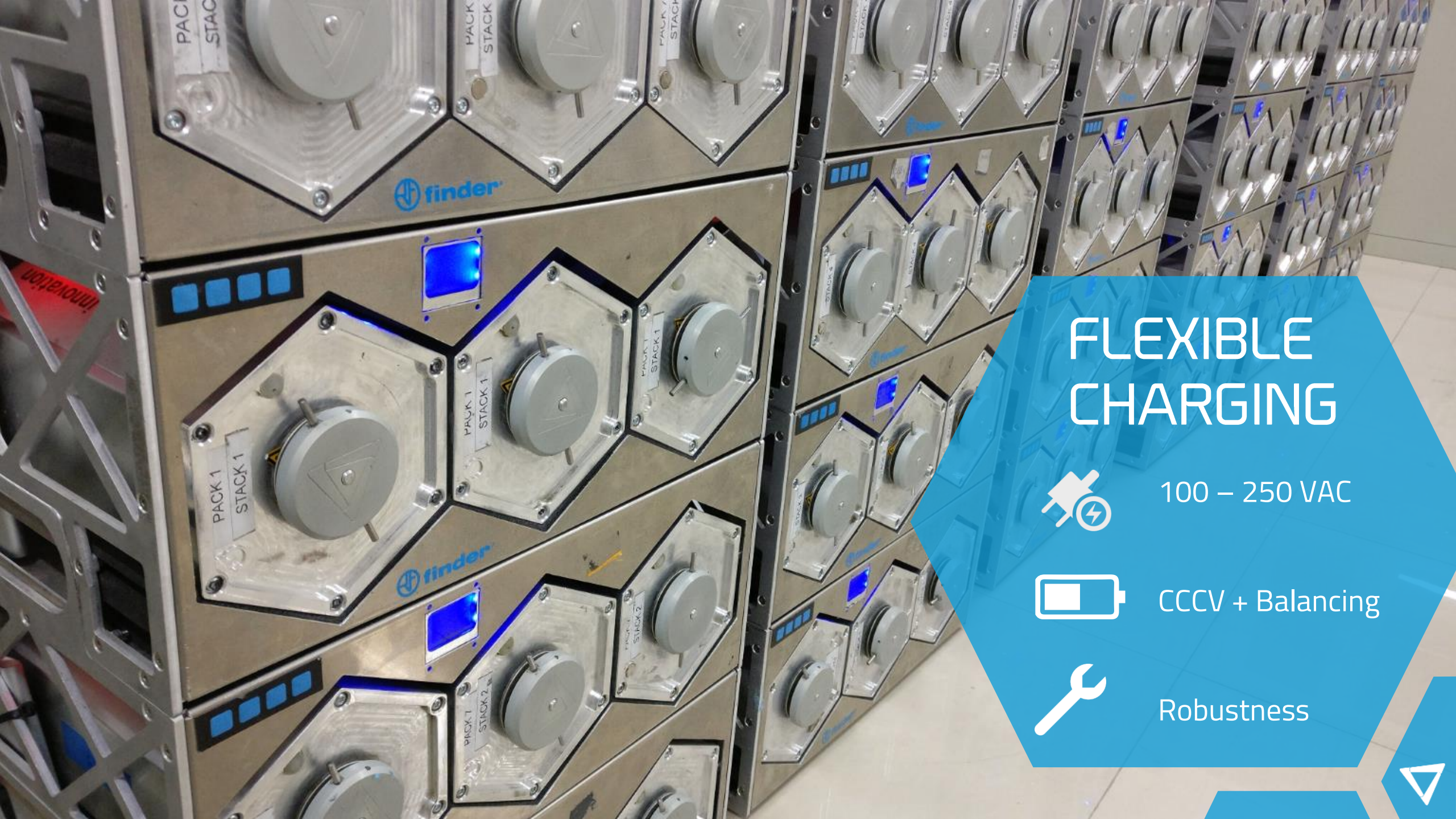


Urban and touring  
modes



Swapping and  
External charging





# FLEXIBLE CHARGING



100 – 250 VAC



CCCV + Balancing



Robustness







# COMFORT



Hossack suspension



Ergonomics









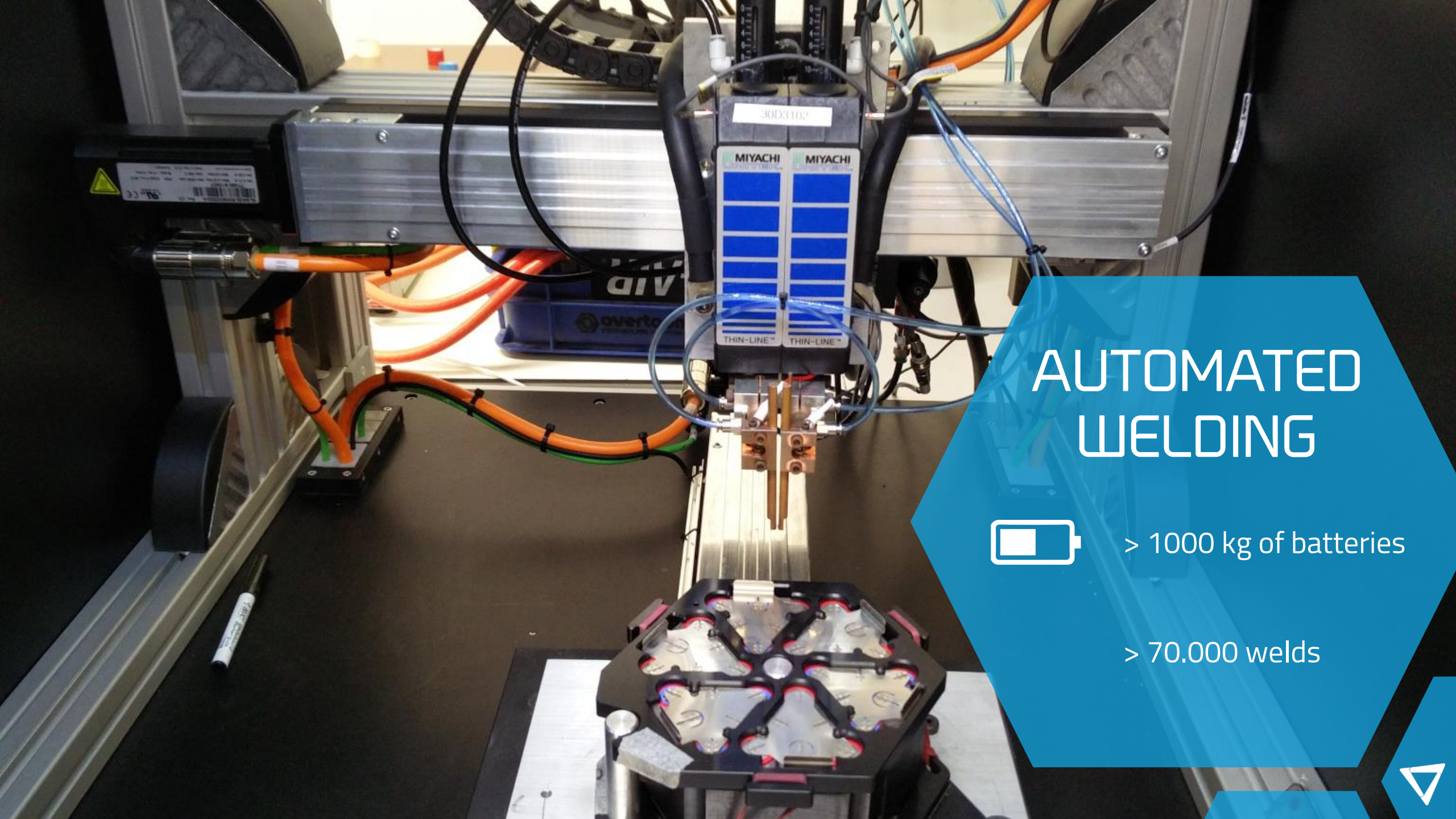
# PERFORMANCE



0-100km/h <5 sec.  
Top speed: 170 km/h







# AUTOMATED WELDING

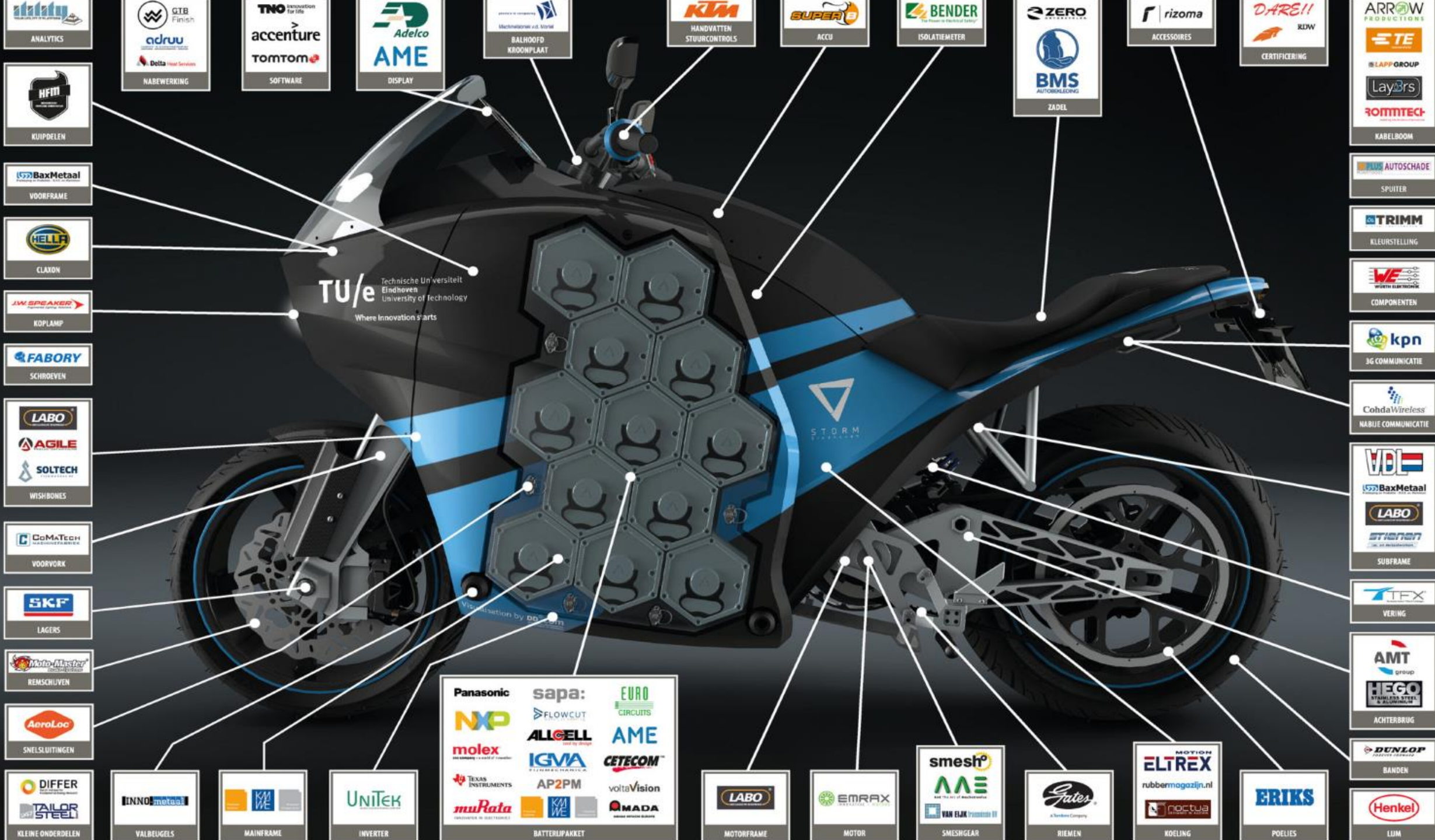


> 1000 kg of batteries

> 70.000 welds







ANALYTIKS

GTB Finish  
adru  
Delta Heat Services  
NABEWERKING

TNO innovation for life  
accenture  
tomtom  
SOFTWARE

Adelco  
AME  
DISPLAY

Mechanische z.d. Noord  
BALHOOFD  
KROONPLAAT

KTM  
HANDVATTEN  
STUURCONTROLS

SUPER B  
ACCU

BENDER  
ISOLATIEMETER

ZERO  
BMS  
AUTORIDELEIDING  
ZADEL

rizoma  
ACCESSOIRES

DARE!!  
RDW  
CERTIFICERING

ARROW PRODUCTIONS  
TE  
LAPP GROUP  
LayBrs  
SOMMTECH  
KABELBOOM

HFM  
KUIPDELEN

BaxMetaal  
VOORFRAME

HELLA  
CLAXON

JW SPEAKER  
KOPLAMP

FABORY  
SCHROEVEN

LABO  
AGILE  
SOLTECH  
WISHBONES

CoMaTech  
VOORVORK

SKF  
LAGERS

MotoMaster  
REMSCHIJVEN

AeroLoc  
SNELSLUITINGEN

AUTOSCHADE  
SPUITER

TRIMM  
KLEURSTELLING

WE  
WORTH ELEMTOOL  
COMPONENTEN

kpn  
3G COMMUNICATIE

CohdaWireless  
NABIJE COMMUNICATIE

VDL  
BaxMetaal  
LABO  
STIHLER  
SUBFRAME

TIFX  
VERING

AMT group  
HEGO  
ACHTERBRUG

DUNLOP  
BANDEN

DIFFER  
TAILOR STEEL  
KLEINE ONDERDELEN

INNOmetaal  
VALBEUGELS

KW  
MAINFRAME

UNITEK  
INVERTER

Panasonic  
NXP  
molex  
Texas Instruments  
muRata  
sapa:  
FLOWCUT  
ALICELL  
IGVA  
AP2PM  
voltaVision  
MADA  
EURO CIRCUITS  
AME  
CETECOM

LABO  
MOTORFRAME

EMRAX  
MOTOR

smesh  
AAE  
SMESHGEAR

Gates  
RIEMEN

MOTION  
ELTREX  
rubbermagazijn.nl  
KOELING

ERIKS  
POELIES

Henkel  
LIJM







NL 51  
MG-ZF

STORM Eindhoven

MG-ZF









# Elektrische motor op wereldreis al na twee dagen gestrand

DI 16 AUGUSTUS, 16:06 TECH, REGIO

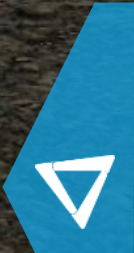


De elektrische motor van de TU/e











موسسه تحقیقاتی  
موسسه آموزش عالی  
موسسه تخصصی زبان  
موسسه تخصصی کامپیوتر







STORM  
Eindhoven

安亭·上海国际汽车城  
Anting · Shanghai International Automobile City











The Weather Company  
An IBM Business

sapa:

AME

TU/e Technische Universiteit Eindhoven University of Technology

NXP

Tomtom

Brabant  
Europe's heart of smart solutions

VDL

- KVASSER
- TAILOR STEEL
- Jeveka
- KUHNE INDUSTRIE BV
- start it up
- ARROW PRODUCTIONS
- WIMOTO
- rizoma
- FITS GROUP
- FABORY
- AUTOSCHADE
- WE WÜRTH ELEKTRONIK
- ST groep
- EMRAX
- ALICELL
- BRUNS Building a better working world
- Antechnade Service Gorinchem
- LABO
- Gates A Gates Company
- Synology
- IGO POST
- adruu
- NIMA
- KM WE
- Wito-Master
- BaxMetaal
- AOMB
- Panasonic
- EURO CIRCUITS
- BIJSCHOOLBOY
- ALPINE HEATING PROTECTION
- BRIGHTMOVE
- HARTING Packaging Performance
- Cohda Wireless
- GIANOTTEN printed media
- AAE All The Art of Mathematics
- MEGOMA wrapping
- fleet shield
- simuleon
- HEGO STAINLESS STEEL & ALUMINIUM
- AGILE
- WELDING
- Johan de Haas taken & coachen bv
- TE
- ZERO
- DUNLOP TORQUE FORECAST
- HQ PACK high-tech packaging
- simuleon
- LEEUEWERIK
- GTB Finish
- media boundary
- ERIKS
- VAN HOOF GROEP II
- FLOWCUT WATERJET CUTTING
- INNOmetaal
- AMADA AMADA MIYACHI EUROPE
- BUCKYROO
- bestelbus.nl KLEYN VANS
- muRata ADVANCED IN ELECTRONICS
- shapeways
- ANSYS
- Dielissen
- LayBrs
- canwb
- TIME PEOPLE DRIVE & TECHNOLOGY
- REVITI
- AMADA
- BUCKYROO
- bestelbus.nl KLEYN VANS
- muRata ADVANCED IN ELECTRONICS
- shapeways
- ANSYS
- Chroma
- BMS AUTOMOBILKLEUNG
- BROVER Bedrijfswageninrichting
- accenture
- finder SWITCH TO THE FUTURE
- HFM HILFENDEEM FORTUIN FORTUIN
- REVITI
- AMADA
- BUCKYROO
- bestelbus.nl KLEYN VANS
- muRata ADVANCED IN ELECTRONICS
- shapeways
- ANSYS
- CETECOM
- DELTA CH FOR OPTICAL LITHOGRAPHY
- accnture
- finder SWITCH TO THE FUTURE
- HFM HILFENDEEM FORTUIN FORTUIN
- REVITI
- AMADA
- BUCKYROO
- bestelbus.nl KLEYN VANS
- muRata ADVANCED IN ELECTRONICS
- shapeways
- ANSYS
- Rabobank
- DB&P DE BROSSE & PARTNERS
- VAN WIJK smart lock systems b.v.
- TEXAS INSTRUMENTS
- Universiteitsfonds Eindhoven
- Arai HELMET
- DARE!!
- Tomtom
- Van Elck Transmissie BV
- kpn
- EINDHOVEN
- DIFFER
- SIEMENS
- BENDER The Power is Electric Safety
- Benefit
- TRIMM
- Adelco
- KODLANCE
- DD.com technische documentatie visualisatie en animatie
- ADUS
- IGVA FIJNMECHANICA
- AUTOMOTIVE CAMPUS
- RHENUS LOGISTICS
- DE JONGERS WAGSE BV
- smesh
- AutomotiveNL
- SINTLUCAS (LUCAS COMPONENTS)
- Shell
- In Summa
- AMT group
- LEDOR
- MOTION ELTREX
- TEFX
- EMCCMCC
- THE MUTE ZONE
- DE JONGERS WAGSE BV
- smesh
- AutomotiveNL
- SINTLUCAS (LUCAS COMPONENTS)
- Shell
- In Summa
- AMT group
- CoMaTech
- EASYHELP
- EMCCMCC
- THE MUTE ZONE
- DE JONGERS WAGSE BV
- smesh
- AutomotiveNL
- SINTLUCAS (LUCAS COMPONENTS)
- Shell
- In Summa
- AMT group
- METAALWINKEL
- STIENEN
- HH Kurzstollen bv
- FREQU TECH
- EMCCMCC
- THE MUTE ZONE
- DE JONGERS WAGSE BV
- smesh
- AutomotiveNL
- SINTLUCAS (LUCAS COMPONENTS)
- Shell
- In Summa
- AMT group
- AP2PM
- Paapillon