

MADE BY GOTHENBURG





- City of commerce
- City of industry
- Open & international

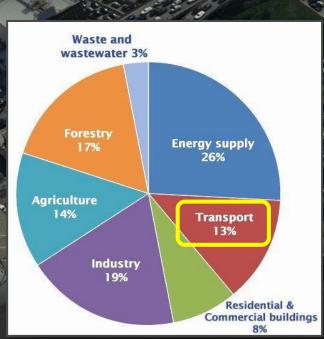


- Big supplier network
- Extensive university collaboration
- Volvo global R&D: 5000 engineers



TRANSPORTS STAND FOR BIG SHARE OF CO2 EMISSIONS







AIR QUALITY



- A global issue: Primarily China but also US and Europe
- 20 of the 30 world most polluted cities are in China
- Hazardous particles (PM 2.5), yearly average in:
 - Beijing:

106 ppm** (900 in January 2013)

- Swedish cities:

15 ppm***







US 36 000 28 000

DEATH RATES PER 100 000

	capita	motor vehicles
US	12	14
Europe	10	11
Sweden	3	5
China	20	133

- Over 1.2 million die in road accidents every year
- An additional 20 50 million are injured

(Source: WHO, 2013)



WHAT DOES
THIS MEAN
FOR VOLVO





2020 SAEFTY VISION:

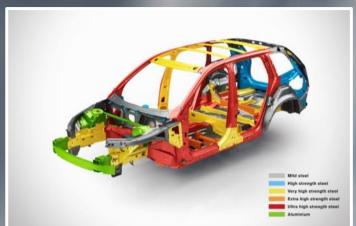
No one should be killed or seriously injured in a new Volvo

Active Safety

+

Passive Safety















HOW CAN VOLVO AND ACADEMIA WORK
TOGETHER







Examples of Chalmers cooperation:

- Strategic Partnership with executive meetings twice per year
- Establishing reasearch infrastructure (AstaZero)
- Discussions ongoing for Chalmers participation in the **Drive Me** project
- Volvo Cars one of several industry partners in the **Graphene** project

VOLVO NEEDS FROM ACADEMIC COLLABORATION



- Research projects
- Understanding markets, cultures and customers through relations

Identifying future employees

Competence areas:

- Light weight material
- Software development
- Electronics
- HMI; Human-Machine Interface



WE NEED TO DO OUR PART

- Be an attractive partner in research projects

- Have an Extensive PhD program

- Be an attractive employer for future talents

THE WORLD'S MOST ATTRACTIVE EMPLOYERS 2013



We asked 200,000 students from around the world to nominate their ideal employers.

Here are the top choices:

ENGINEERING RANKING



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THE WORLD'S MOST ATTRACTIVE EMPLOYERS 2014

Vorld's Mos Attractive

Employers

ENGINEERING RANKING



