

Overview of Fine Chemicals

The AGC logo is located in the top right corner. It consists of the letters 'AGC' in a bold, blue, sans-serif font. The letter 'A' is slightly larger than the 'G' and 'C'. A small red square is positioned between the 'G' and the 'C'. The logo is set against a white rectangular background.

AGC

Your Dreams, Our Challenge

Global Operations

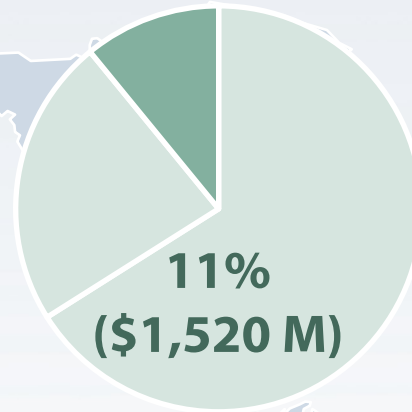
Net sales: **\$13,900 million**

OP: **\$746 million**

Group Employees: **55,600**

US

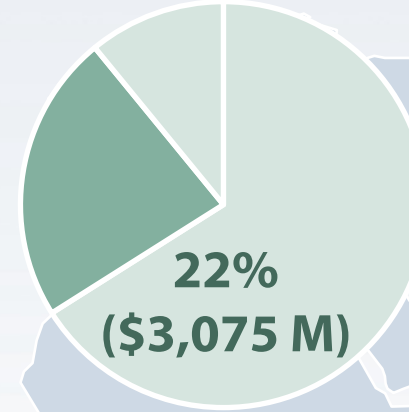
SALES:



EMPLOYEES:

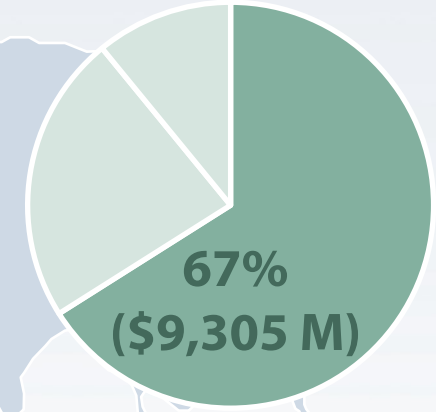
9% (5,300)

Europe



31% (17,100)

Japan/Asia



60% (33,200)

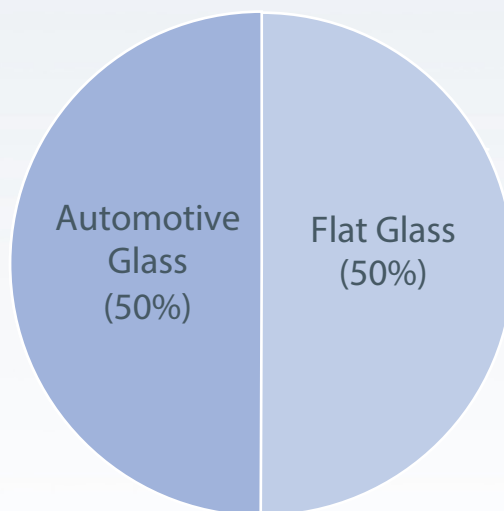
* FY 2020

* Sales and operating income by region are before eliminations and cross-regional expenses.

Business Overview

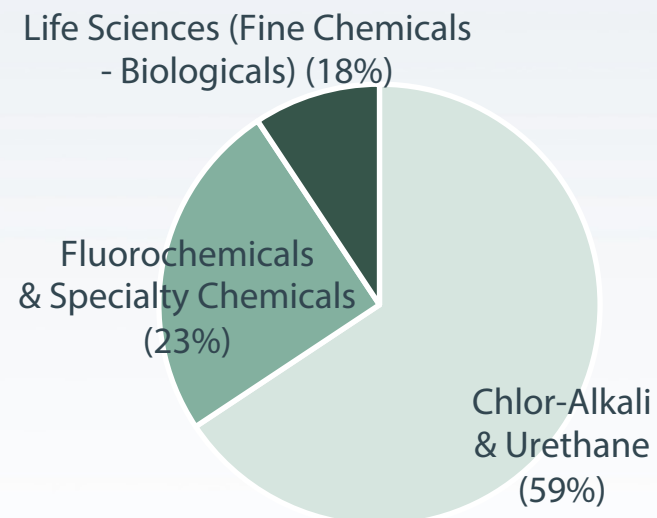
Glass

44% (\$6,408 M)



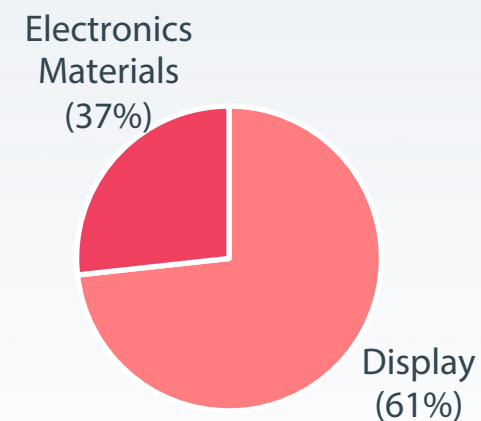
Chemicals

31% (\$4,442 M)



Electronics

20% (\$2,849 M)



Ceramics

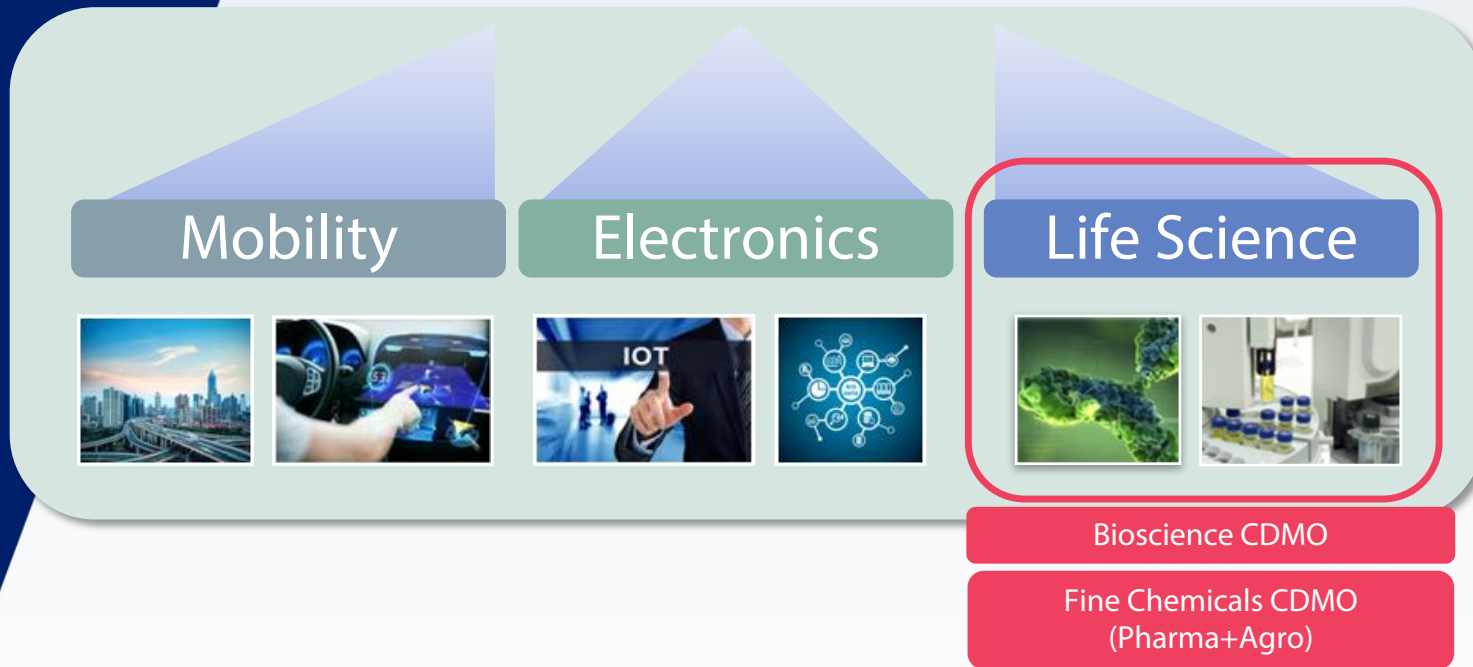
5% (\$803 M)



* FY 2020

* Sales and operating income by region are before eliminations and cross-regional expenses.

Changes in the Macro-Environment



- Arrival of IoT
- Evolution of transportation infrastructure
- Longer life expectancy
- Increase of global population
- Building new ecosystem
- Greater safety, security and comfort



AGC Life Sciences Global Network



AGC now offers services all over the world

Pharma CDMO Small Molecules in Japan and Spain

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Your Dreams, Our Challenge



- Two cGMP plants:
 - CMP: Supports clinical-phase projects
 - CMP2: Ideal size for high-volume commercial-phase manufacturing
- Multipurpose plant for clinical-stage/commercial production for pharma APIs & intermediates
- Ultralow-temperature reaction (-100 °C)

AGC Pharma Chemicals Europe, S.L.U.



- Former API plant of Boehringer Ingelheim in Malgrat, Spain
- First FDA-registered site in Europe for AGC to broaden its pharmaceutical CDMO business



Benefits of Collaborating with AGC Pharma Chemicals Europe

- CDMO in Europe (former Boehringer Ingelheim plant)
- > 40 years CDMO expertise within AGC Inc.
- State-of-the-art R&D centers in Spain and Yokohama
- Life Sciences is a strategic pillar within AGC Inc.
- Financially healthy group with long-term vision
- Multipurpose facilities with broad technology portfolio
- World leader in fluorination technology
- Embedded business process – culture of excellence

Cross-Functional Management

Rigorous Technology Transfer

- R&D
- Analytical Development
- Production
- QA/QC/Regulatory
- SHE



For More Information:

Jie Zhang, Ph.D.
(610) 220-0720
jie.zhang@agc.com

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