



Aumann AG

Ordentliche Hauptversammlung

06. Juni 2019

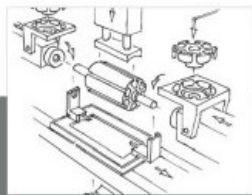
Von der Vision zum Produkt



Automatisierungslösungen für komplexe Anwendungsfälle



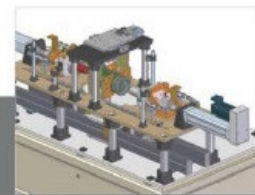
1 | Kundenanforderung



2 | Unsere Idee



3 | Das Konzept



4 | Das Design



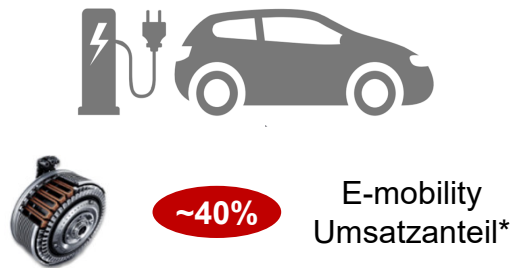
5 | Die Produktionslösung



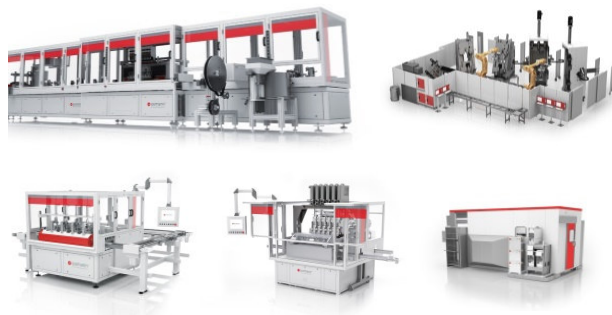
6 | Ihre Serienproduktion

Aumann ist Automatisierungsspezialist ...

E-mobility Fokus



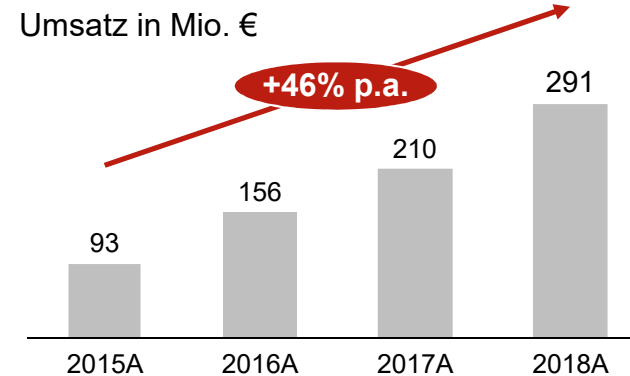
Produktionslösungen



Hohes Kundenvertrauen

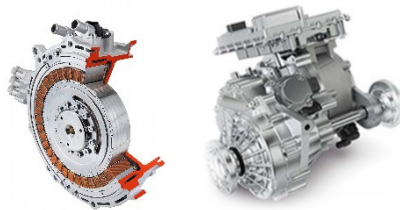


Dynamisches Wachstum



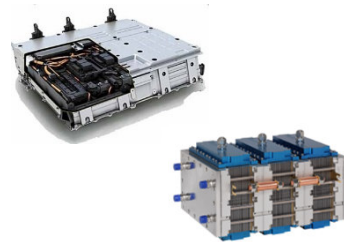
... für vielfältige E-mobility Produktionslösungen

Elektrischer
Antriebsstrang



Wicklung / Montage von
Stator, Rotor und E-Modul

Energiespeicher und
-umwandler



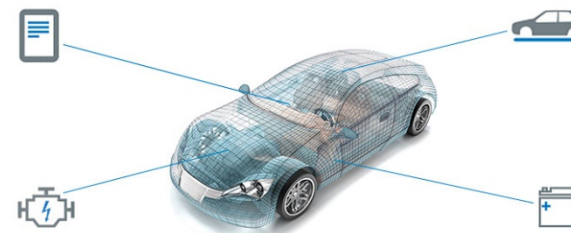
Montage von Modulen, Packs
und Brennstoffzellen

Elektrifizierung und
Sensorik



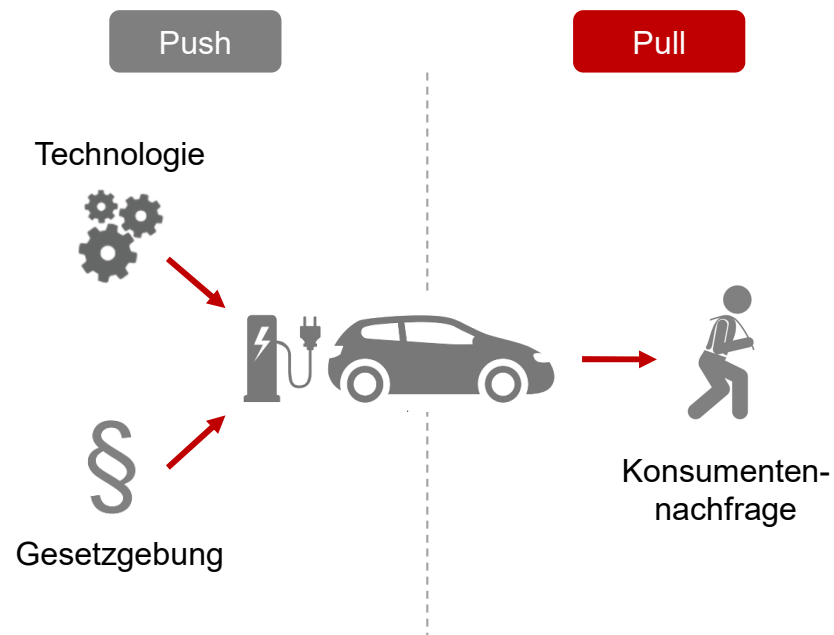
Wicklung / Montage von
E-Hilfsmotoren und Spulen

E-mobility

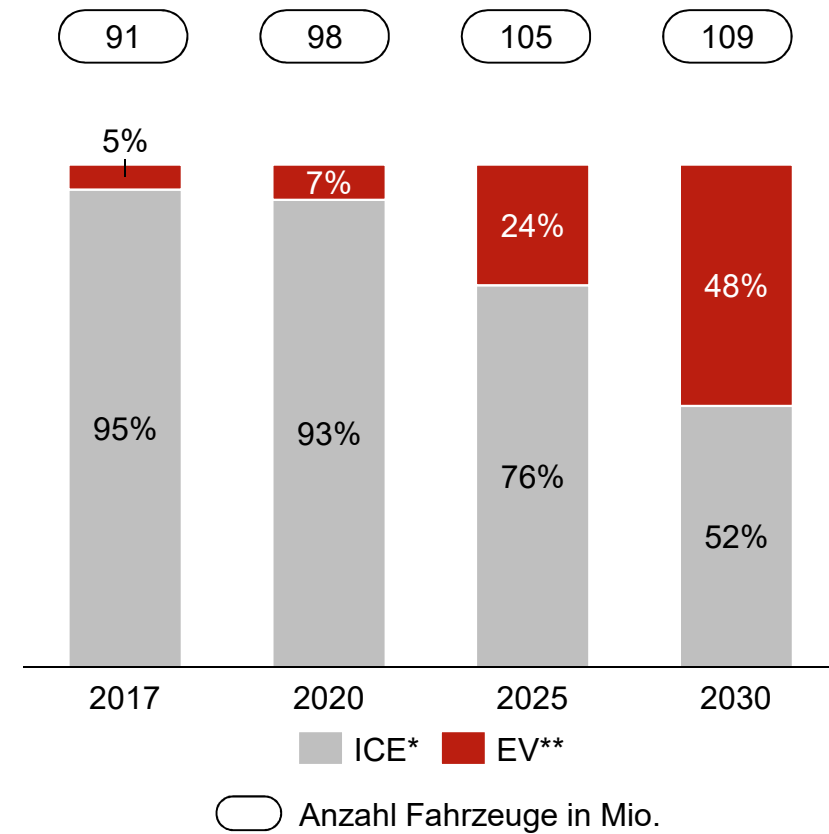


Vielversprechende Perspektiven

Push-and-Pull-Faktoren für die E-Mobilität



Globale Fahrzeugproduktion nach Antriebsart

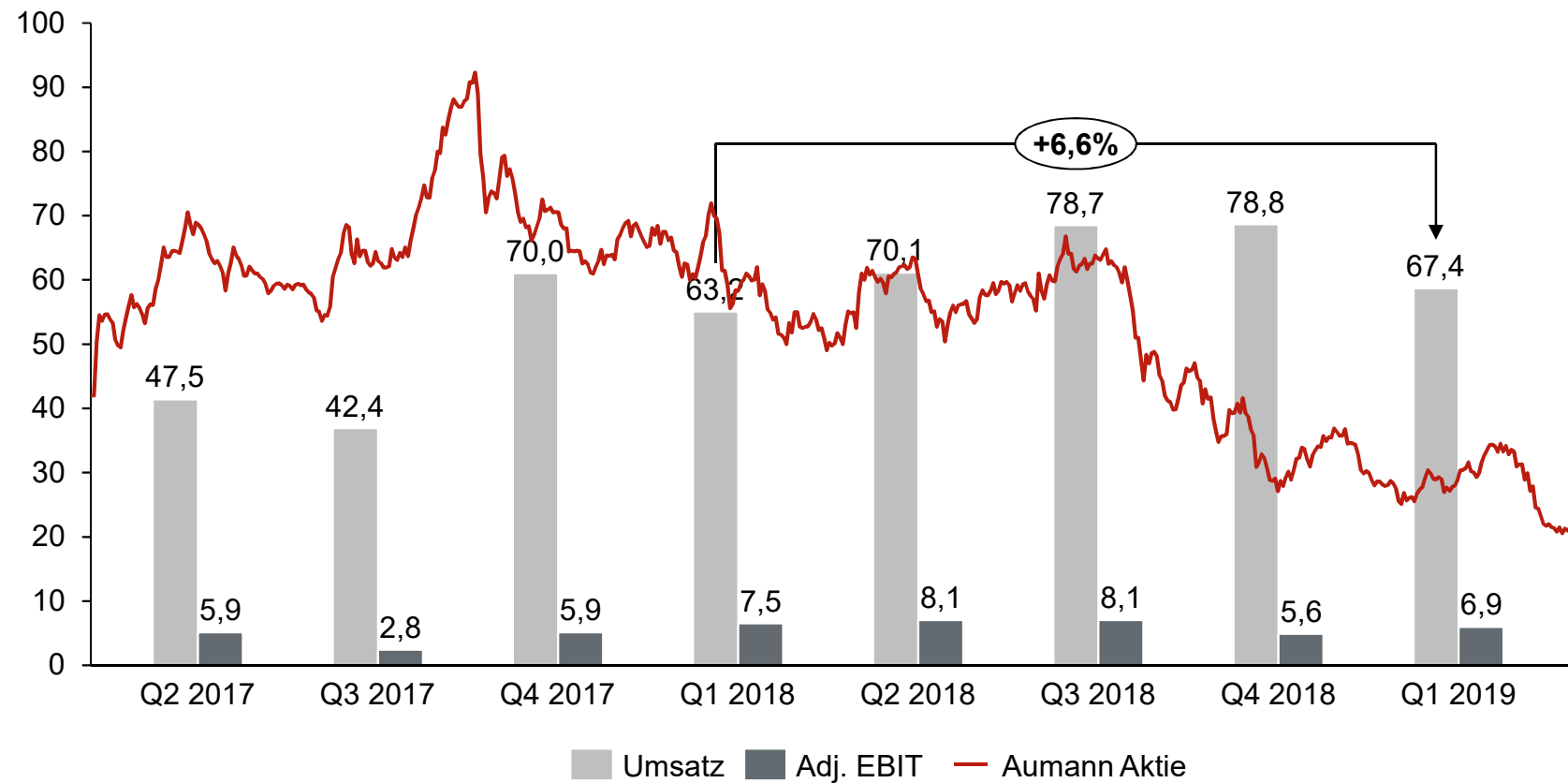


Highlights seit Börsengang

	Dynamische Umsatzentwicklung	+135 Mio. €
	Überdurchschnittliche EBIT-Margen	10,2% März 2019 (adj.)
	Stark wachsender E-mobility Ergebnisanteil	51,4% März 2019
	Zielgerichtete Technologie- und Kapazitätserweiterung	+543 Mitarbeiter

Aktienkursentwicklung und operativer Geschäftsverlauf

Aktienkurs, Umsatz und Adj. EBIT
Kursverlauf in €, sonstige Zahlen in Mio. €



Geschäftsjahr 2018



Erneut ein erfolgreiches Jahr für Aumann



2018 erneut mit Rekordergebnis: Umsatz (+38%) und EBIT (+40%) legen deutlich zu



E-mobility Umsatzanteil auf 36% angestiegen, operativer Ergebnisbeitrag steigt auf 48% (EBIT)



Solide Kundenbasis mit zuletzt starkem Momentum im Zielmarkt Asien (>20% AE)



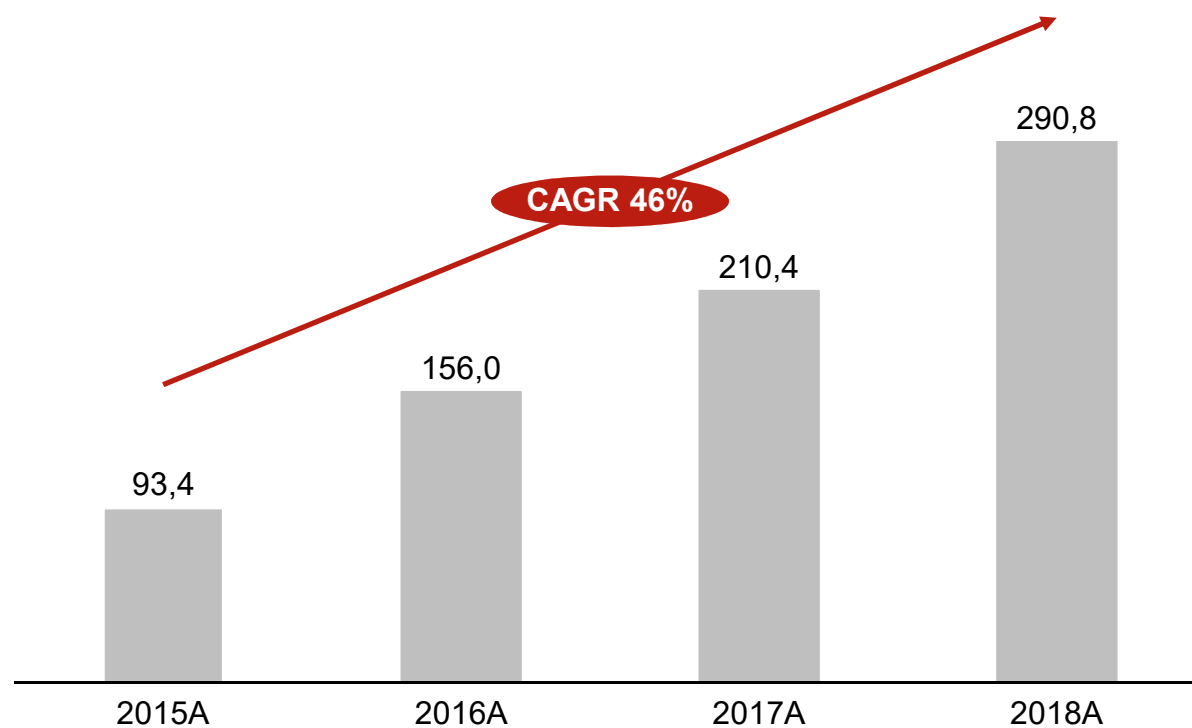
Erfolgreicher Abschluss der Integration der Aumann Limbach-Oberfrohna (vorher USK)



Wachsendes Interesse an Brennstoffzellen-Technologie (Automobilhersteller und Tier-1 Kunden)

Starkes Wachstum setzt sich fort

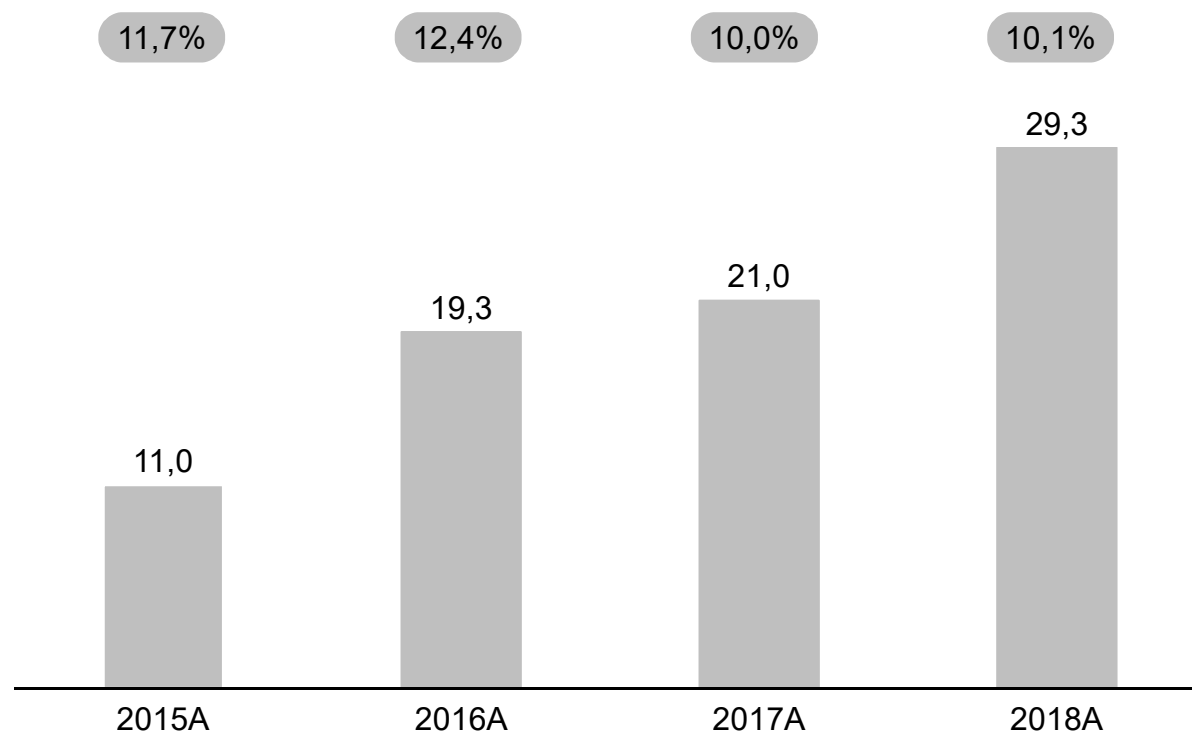
Umsatz
in Mio. €



Weiterhin zweistellige EBIT-Margen

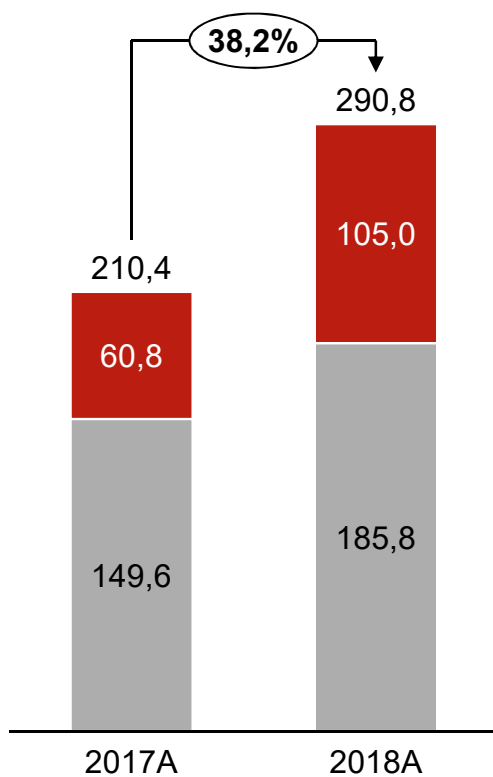
Adj. EBIT

in Mio. € und in % vom Umsatz

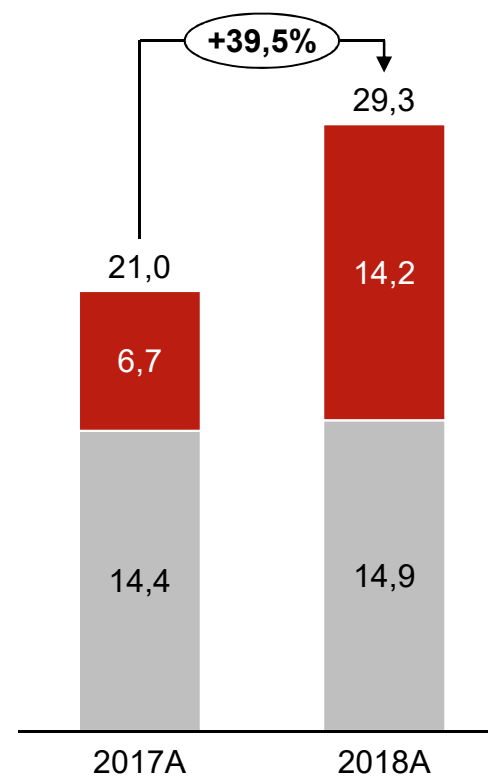


Profitables Wachstum

Umsatz
in Mio. €



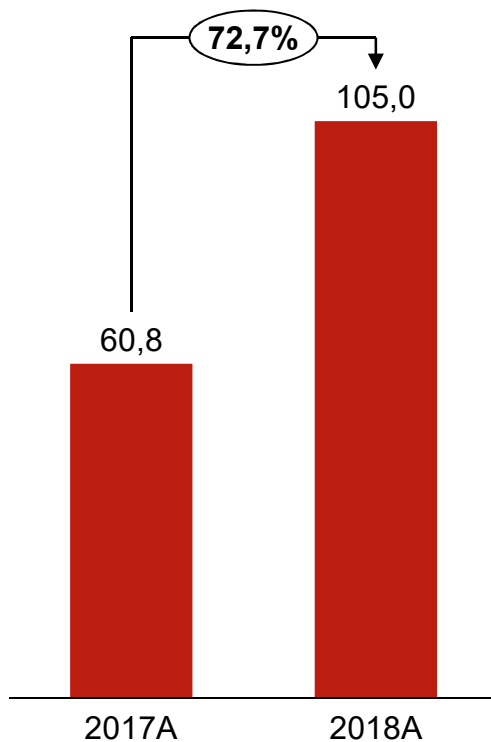
Adj. EBIT*
in Mio. €



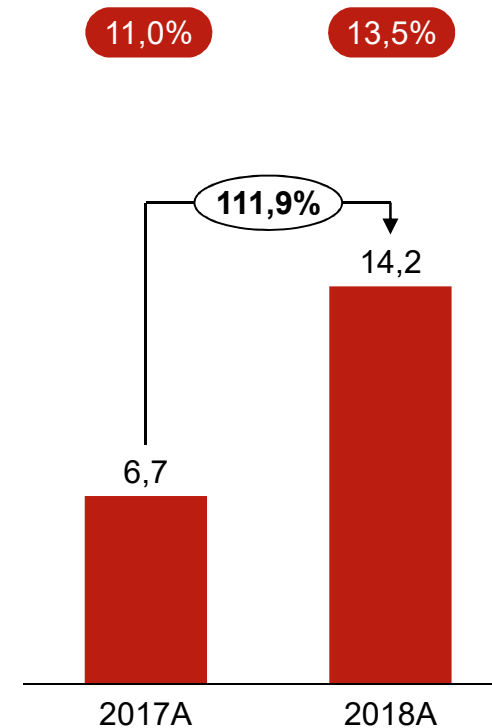
■ E-mobility ■ Classic

E-mobility Segment im Vorwärtsgang

Umsatz E-mobility
in Mio. €

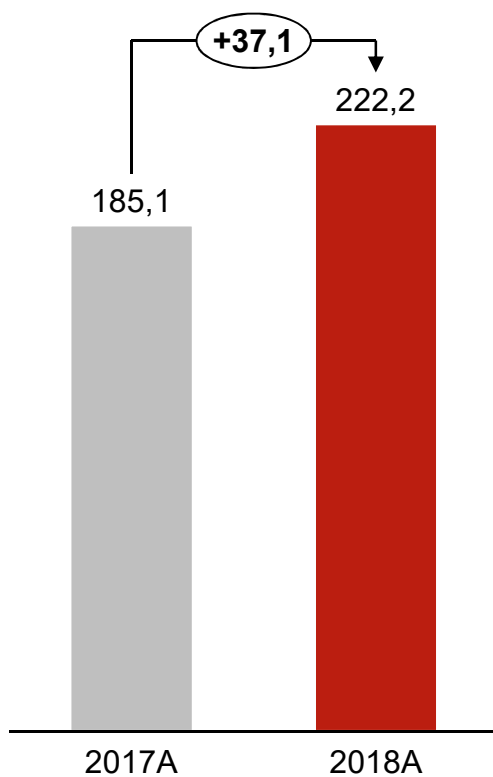


Adj. EBIT E-mobility
in Mio. € und in % des Umsatzes

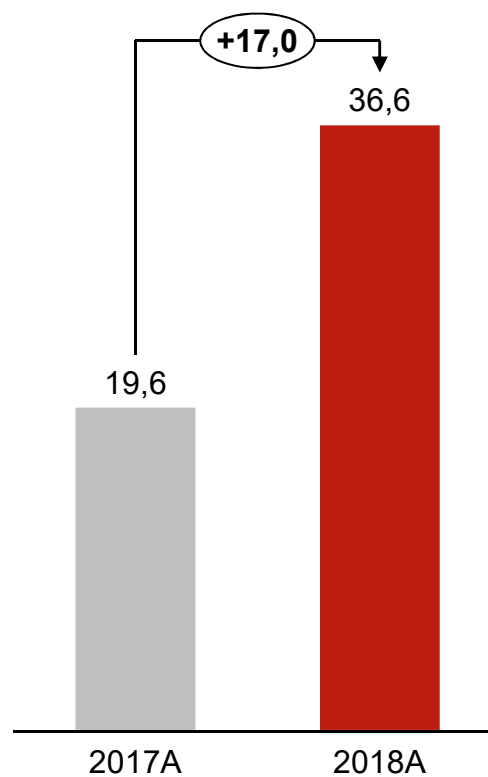


Weltweite Expansion in den Zielregionen

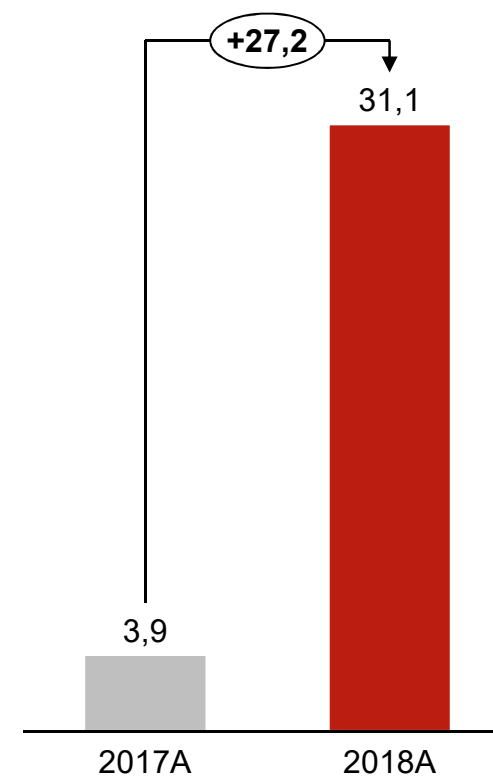
Umsatz nach Regionen
in Mio. €



Europa



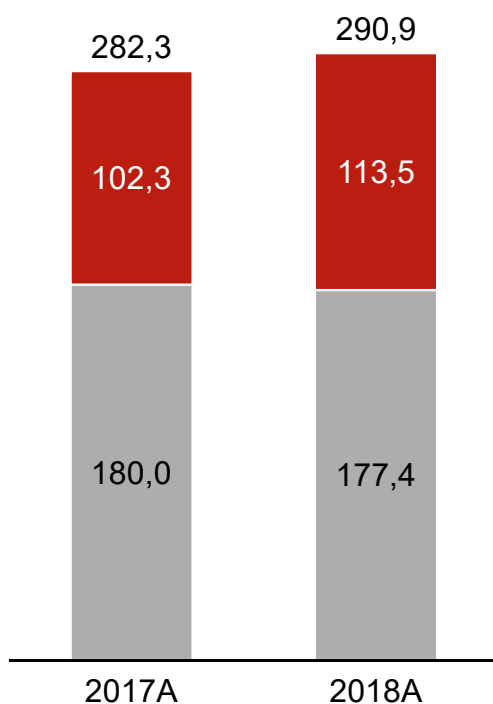
Asien



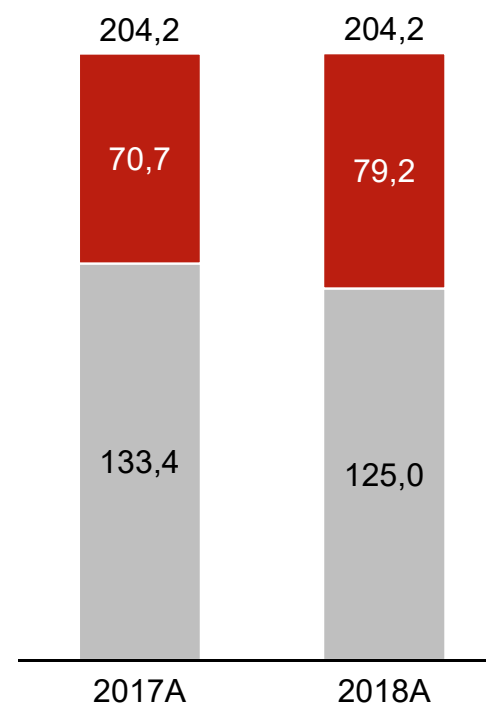
NAFTA

Auftragseingang 2018 als solide Basis für Folgejahr

Auftragseingang
in Mio. €



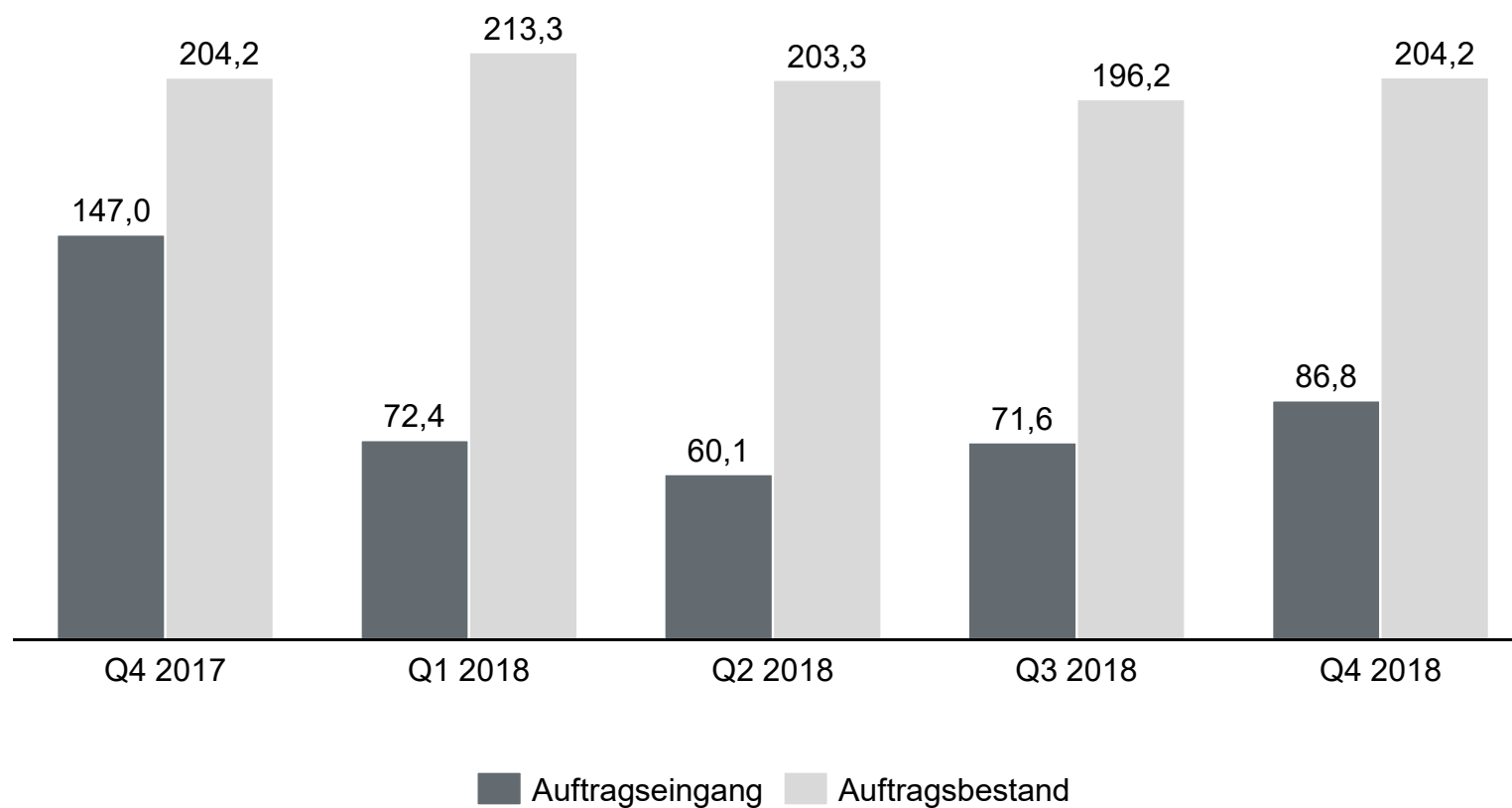
Auftragsbestand
in Mio. €



■ E-mobility ■ Classic

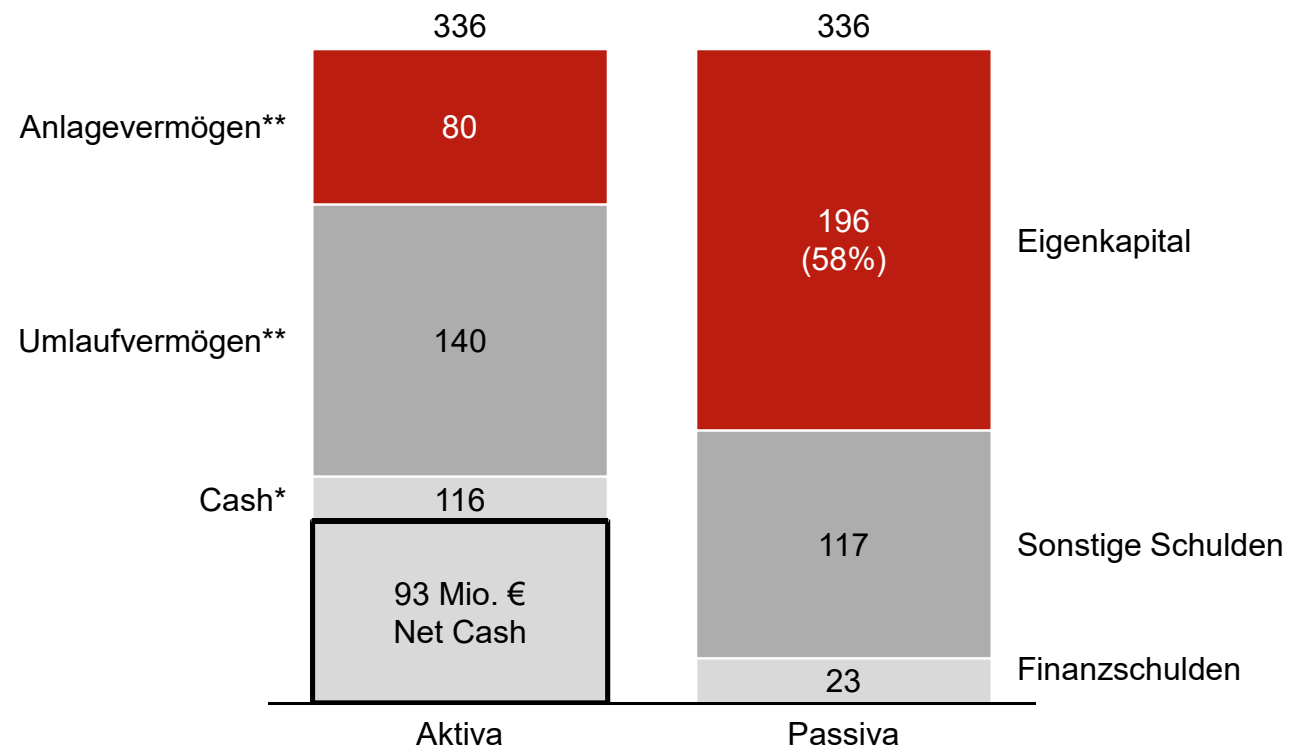
Zurückhaltender Markt in 2018

Auftragseingang & Auftragsbestand
in Mio. €



Gut gerüstet dank solider Bilanz

Bilanz per 31.12.2018
in Mio. €



Erfolgreiche Integration der USK

2017



Engineering & Workshop Kapazitäten

~ 70 Mio. € Umsatz

> 370 Mitarbeiter



Automotive Erfahrung

OEMs/Tier-1s

Automatisierer mit starker Technologiebasis



Besonderheiten

Built-to-print Kompetenz

Sensoren und Brennstoffzelle



2018



wird zu



Kapazitätsausgleich in der Gruppe

Erste Projekte zur USK transferiert

Gemeinsame Akquisitionen mit Schwestergesellschaften

Planung und Erweiterung Shopfloor angestoßen

Transformation in einen E-mobility Anbieter

Know-How Transfer bei Elektromobilitäts-Technologien

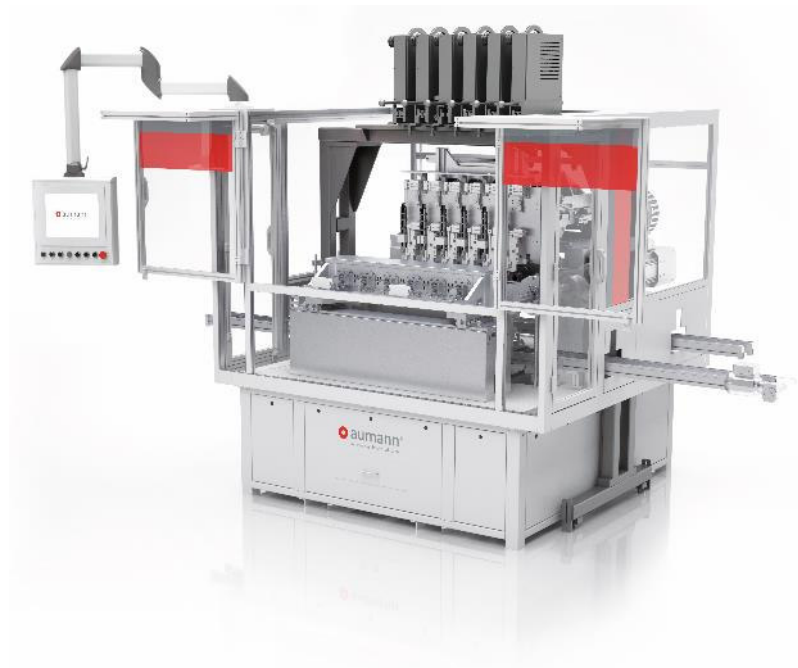
Steigende Anzahl an E-mobility Projekten bei USK

Brennstoffzelle ergänzt Aumann Angebotspalette

Hohes Interesse an USK Brennstoffzellen-Technologie

USK Know-How für die gesamte Gruppe

Geschäftsjahr 2019



Ausblick und Fokus 2019



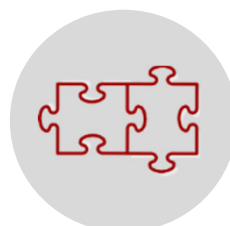
Stabilisierung für
weiteres Wachstum



Weitere Expansion
NAFTA und Asien



Kontinuierliche
Technologieentwicklung
mit Fokus auf E-mobility



Strategisches M&A mit
Fokus auf USA



Management
wirtschaftlicher &
politischer Unwägbarkeiten

Management externer Unwägbarkeiten

Unsicherheiten im politischen und wirtschaftlichen Umfeld



Handelskonflikte



Brexit



Konjunktur



Geldmarktpolitik



Gesetzgebung



Zurückhaltung in der Automobilindustrie



ICE Regulation



Geringer Endkundenabsatz



Technologiezurückhaltung



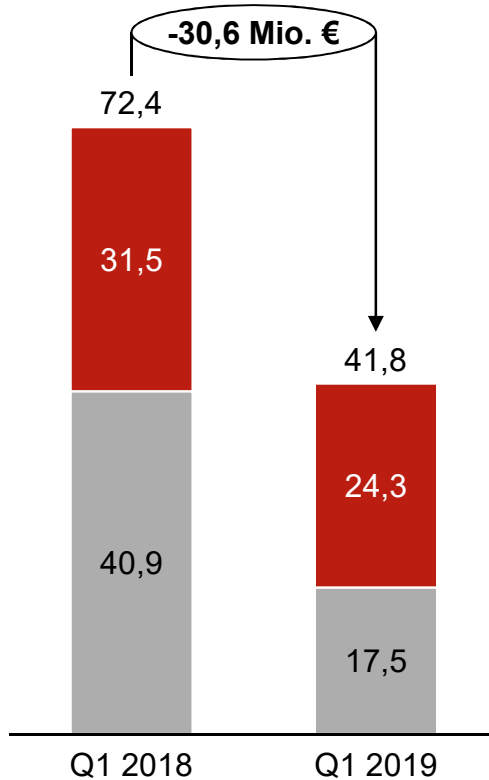
Sparprogramme



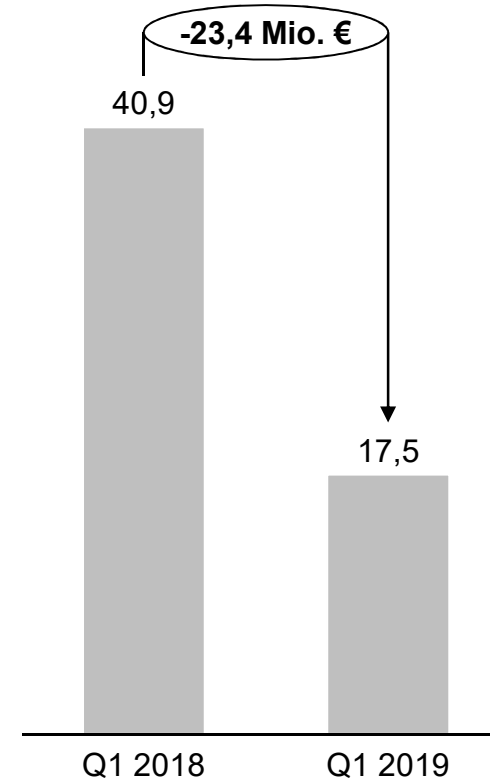
Niedrige Investitionsbereitschaft

Zurückhaltende Auftragsvergabe im Classic Segment

Auftragseingang
in Mio. €



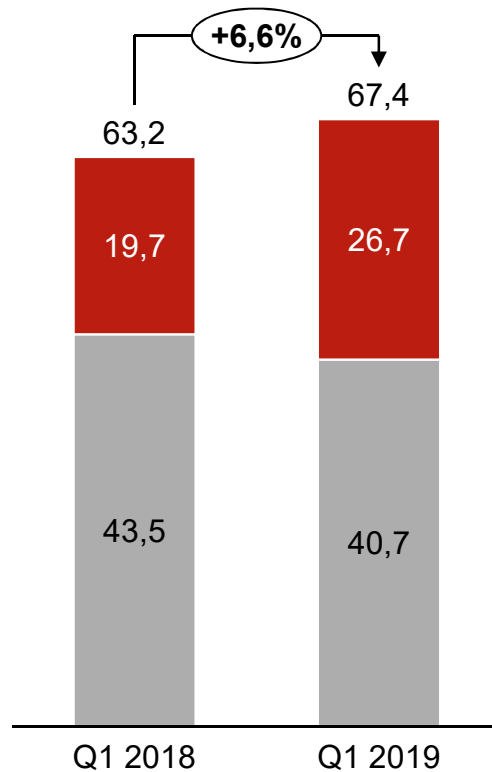
Auftragseingang Classic
in Mio. €



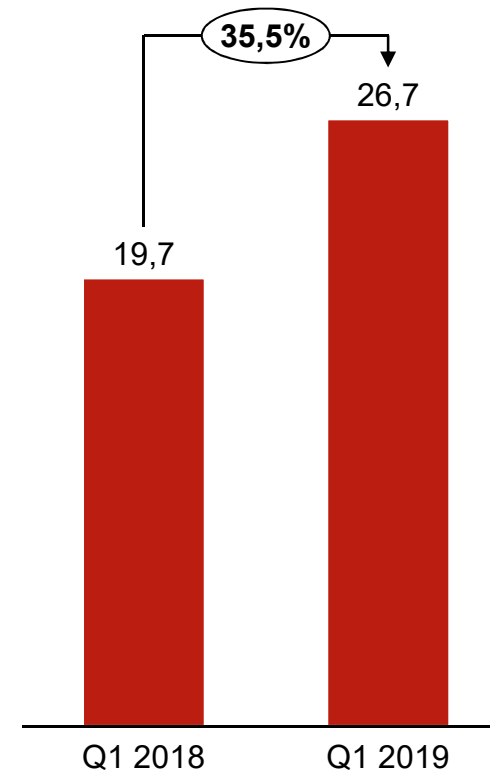
■ E-mobility ■ Classic

Solider Umsatz in der Gruppe mit Treiber E-mobility

Umsatz
in Mio. €



Umsatz E-mobility
in Mio. €

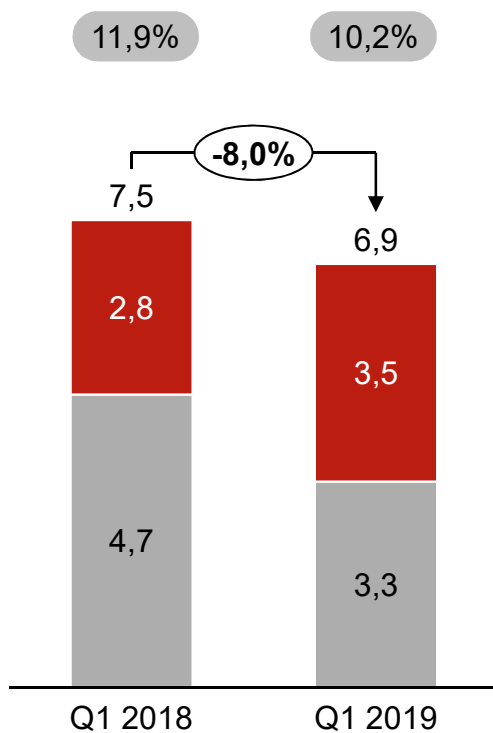


 E-mobility  Classic

Zweistellige operative Marge

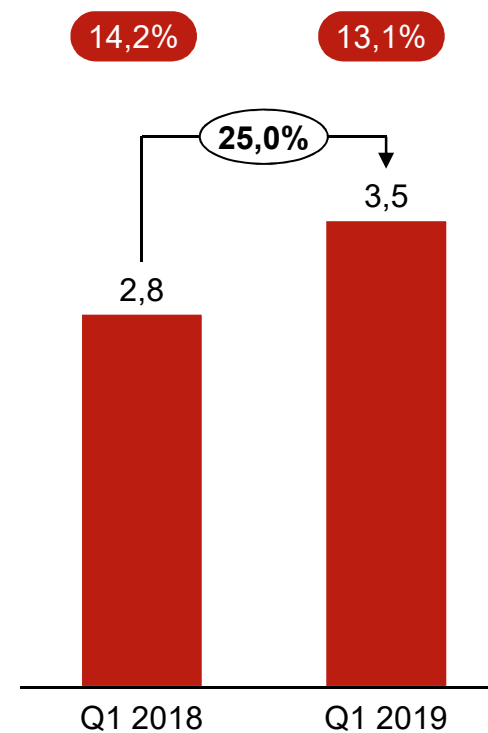
Adj. EBIT*

in Mio. € und in % des Umsatzes



Adj. EBIT E-mobility

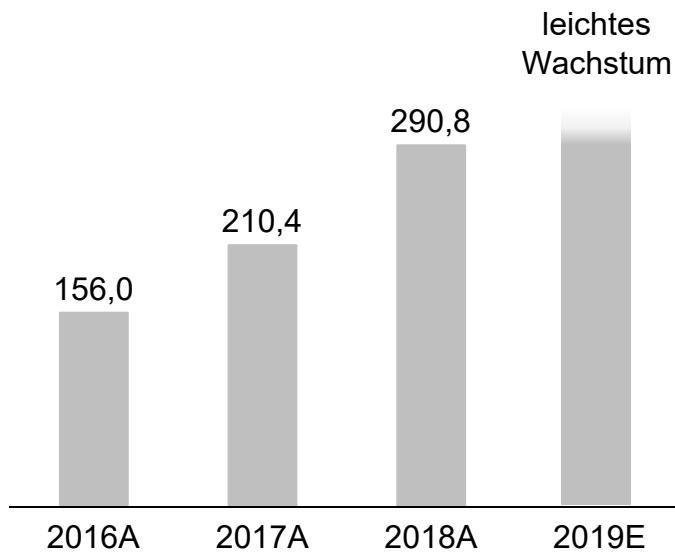
in Mio. € und in % des Umsatzes



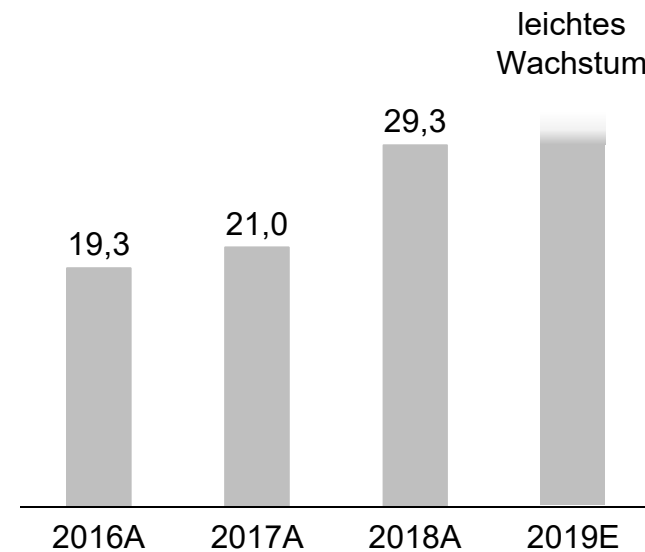
 E-mobility  Classic

Umsatz und operatives Ergebnis unverändert dynamisch

Umsatz
in Mio. €

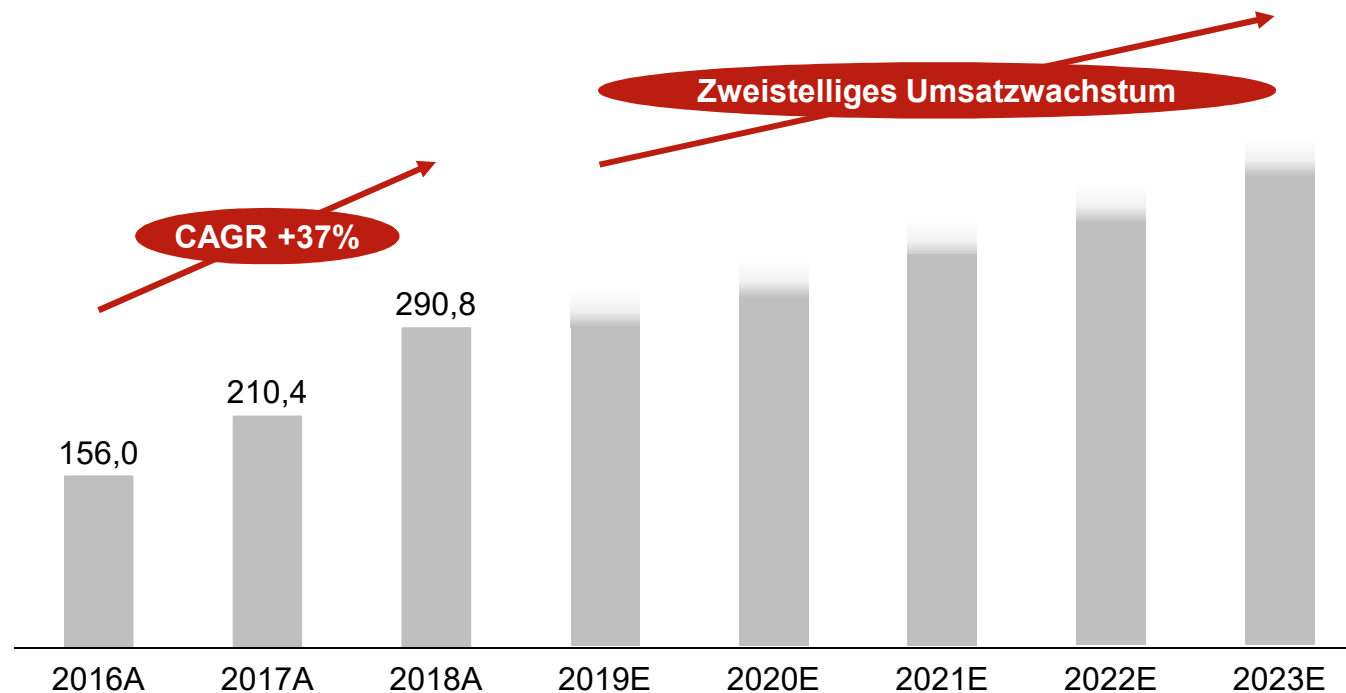


Adj. EBIT
in Mio. €



Nach 2019 wieder deutliches Umsatzwachstum erwartet

Umsatz
in Mio. €



E-mobility langfristig nicht ohne Brennstoffzelle

Hohes Brancheninteresse an Brennstoffzelle

Audi forciert Entwicklung und Bau von BZ-Fahrzeugen

Audi hat vor, die Entwicklung von BZ-Autos zu intensivieren. Die Ingolstädter (...) wollen noch in diesem Jahr einen Prototyp der sechsten Brennstoffzellen-Generation vorstellen.*

Bosch steigt in Serienfertigung von Brennstoffzellen ein

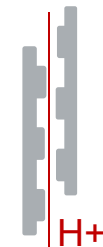
Bosch kündigt seinen Einstieg in die Serienfertigung von Brennstoffzellen für Lkw und Pkw an. Vor diesem Hintergrund ist der Konzern jetzt eine Kooperation mit dem schwedischen Hersteller PowerCell Sweden (...) eingegangen.**

Aus NuCellSys wird Mercedes-Benz Fuel Cell: Daimler stärkt Brennstoffzelle

Die Mercedes-Benz Fuel Cell hat die Aufgabe das Brennstoffzellensystem so zu konzipieren, dass es sich flexibel in den konzernweiten Elektrobaukasten eingliedern lässt.*

Gepaart mit Aumanns Kompetenzen

1 Cell Generation



2 Cell Stacking



3 Functional Testing



Aumann ist attraktiv aufgestellt

Technologischer Vorsprung



Exklusive
Wickel-
technologien

Höchstes Maß an
Automatisierung

Turn-Key
Produktionslinien

Fokus auf E-mobility



Jahrzehntelange
Automotive-
Erfahrung

Kundenbeziehungen
zu einschlägigen
OEMs/Tier-1s

Technologien für den
E-Antriebsstrang

Unternehmens- struktur und Größe



~ € 300 Millionen
Umsatz

6 Standorte in
Europa, China, USA

Expertise mit
Großprojekten

Global führend bei hochautomatisierten Produktionslösungen für die E-Mobilität

Finanzkalender

Vorläufige Zahlen 2018 und Prognose 2019	28. Februar 2019
Geschäftsbericht 2018	10. April 2019
Bankhaus Lampe German Conference (Baden-Baden)	05. April 2019
Quartalsbericht Q1 2019	15. Mai 2019
Hauck & Aufhäuser Stock Picker Summit (Madrid, Spanien)	16. Mai 2019
Berenberg USA Conference (Tarrytown, NY, USA)	21. Mai 2019
Ordentliche Hauptversammlung	06. Juni 2019
Quartalsbericht Q2 2019	15. August 2019
Commerzbank Sector Conference (Frankfurt am Main)	28. August 2019
Berenberg/Goldman Sachs Conference (München)	24. September 2019
Quartalsbericht Q3 2019	14. November 2019
Deutsches Eigenkapitalforum (Frankfurt am Main)	25. November 2019
Berenberg European Conference (Pennyhill Park, GB)	02. Dezember 2019
Geschäftsjahresende 2019	31. Dezember 2019



No matter who will prevail in the E-mobility
revolution, they will need Aumann's
machines for **electric drivetrain
manufacturing**

www.aumann.com

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