

221 | 6 | 3
Views | CrossRef citations to date | Altmetric

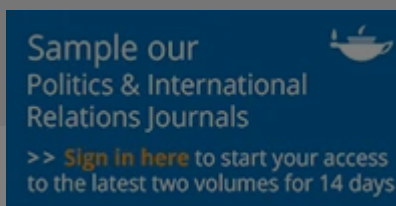
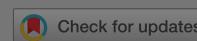
Articles

How Did the Automotive Component Suppliers Cope with the Economic Crisis in Hungary?

Eric Rugraff  & Magdolna Sass 

Pages 1396-1420 | Published online: 19 Oct 2016

 Cite this article  <https://doi.org/10.1080/09668136.2016.1221062>



 Full Article  Figures & data  References  Citations  Metrics

 Reprints & Permissions

[Read this article](#)

Abstract

This article
2008-20
opportu
product
regional
offensi
expa
workfor
activity

ary to the
sis as an
engaging in
opment. The
with
and
their
grading their

We Care About Your Privacy

We and our 845 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. [Privacy Policy](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

[List of Partners \(vendors\)](#)

 I Accept

Essential Only

Show Purpose



Notes

¹ For an insight into the main strategic, organisational and technological shifts in the motor vehicle industry over the last 20 years, see the websites of the Industrial Performance Center of the Massachusetts Institute of Technology, available at: <http://web.mit.edu/ipc>, accessed 25 June 2012, and of the GERPISA international network, available at: www.gerpisa.univ-evry.fr, accessed 20 June 2012.

² See for example the four-tier-suppliers typology of Humphrey and Memedovic (2003, p. 22).

³ In the main Western European clusters, long-term relationships between people working for the manufacturers and people working for the global suppliers lead to the creation of tacit knowledge. Codified knowledge is transmittable in systematic and formal language, whereas tacit knowledge is personal, context-specific and hard to formulate and communicate.

⁴ Stuttgart, Oberbayern, Braunschweig, Karlsruhe and Hannover in Germany, western Sweden and the West Midlands in the UK ('Cluster Mapping', European Cluster Observatory, 2013, available at: <http://www.clusterobservatory.eu/index.html>, accessed 20 January 2013).

⁵ 'Statistics', EUROSTAT, 2011, available at: <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/>, accessed 17 January 2012.

⁶ Interview

⁷ Our se

one, we

of estab

and c

in the

supplyin

compani

studied,

supplied



various aspects of the impact of the crisis and measures taken to cope with the crisis were covered.

⁸ Bloomberg Business Week, 9 December 2009, available at: http://www.businessweek.com/globalbiz/content/dec2009/gb2009129_34368.html, accessed 17 May 2011; 'Volkswagen Chief Says VW Suzuki Compact Could be Made in Hungary', Realdeal.hu, 21 October 2010, available at: <http://www.realdeal.hu/20101021/volkswagen-chief-says-vwsuzuki-compact-could-be-made-in-hungary>, accessed 20 January 2011.

⁹ 'Opel Announces €500m Expansion at Engine Plant in Hungary', Budapest Business Journal, 21 September 2010, available at: http://www.bbj.hu/business/opel-announces-€500m-expansion-at-engine-plant-in-hungary_54283, accessed 19 February 2011.

¹⁰ 'Audi Unprecedented Plant Expansion Tests Quality Standards: Cars', Bloomberg, 7 June 2012, available at: <http://www.bloomberg.com/news/2012-06-07/audi-unprecedented-plant-expansion-tests-quality-standards-cars.html>, accessed 20 June 2012.

¹¹ 'Statistics', ACEA (European Automobiles Manufacturers Association), 2013, available at: <http://www.acea.be/statistics/tag/category/passenger-cars-production>, accessed 17 January 2013.

¹² Agence France Press, 1 December 2008, available at: <http://www.industryweek.com/articles>, accessed 20 January 2011.

¹³ Agence France Press, 1 December 2008, available at: <http://www.industryweek.com/articles>, accessed 20 January 2011.

¹⁴ None of the above. The automotive industry was absolutely dominated by Asian suppliers in 2009, because of Asian competition.



¹⁵ The shortage of engineers in Germany helps to explain investments in research and development in the automotive industry in Central Europe (Kinkel & Som [2012](#)).

¹⁶ Two out of the five local suppliers in our sample are multi-plant firms with locations in lower-wage regions in Hungary. However, the relocation of one of the two firms took place before the beginning of the crisis. The second firm decided to move production back to Budapest and to employ Hungarian-speaking employees coming from Romania (accepting lower wages) after a five-year experience in a lower-wage region.

¹⁷ For example U-Shin in Kisbér and Mitsuba in Salgótarján.

¹⁸ The survivorship bias can be defined as the tendency to exclude failed companies from studies due to the fact that they no longer exist.

¹⁹ For some recent research on the reaction in the automotive industry, see Pavlinek ([2015](#)), Sass and Szalavetz ([2013](#)).

Related Research Data

Editorial: The Changing Face Of the European Periphery in the Automotive Industry

Source: SAGE Publications

Upgrading of TNC subsidiaries: the case of the Polish automotive industry

Source: Inderscience Publishers

The OEM-FTS relationship in automotive industry

Source

The v

Source

Trans

Inves

Source

F

Ve

Source

Crisis

Source

Large

Source



Direct

Motor

ectors

Staying alive in the global automotive industry: what can developing economies learn from South Africa about linking into global automotive value chains?

Source: University of Cape Town

The Global Economic Crisis, Eastern Europe, and the Former Soviet Union: Models of Development and the Contradictions of Internationalization

Source: Informa UK Limited

The governance of global value chains

Source: Informa UK Limited

The Foundations of Small Business Enterprise

Source: Routledge

International relocation: firm and industry determinants

Source: Elsevier BV

Varieties of Capitalism

Source: Oxford University Press

Linkage programs to strengthen local companies in developing countries

Source: The World Bank

Does cooperation enhance competitiveness? Assessing the impacts of inter-firm collaboration

Source: Elsevier BV

The impact of the 2008–2009 crisis on the automotive industry: global trends and firm-level effects in Central Europe

Source: SAGE Publications

Globalization and the Death of the Local Firm? The Automobile Components Sector in South Africa

Source: Informa UK Limited

Innovation and Learning: The Two Faces of R & D

Source:

The c

Source:

A con

Source:

ECON

S

Ad

Engla

Source:

Produ

Source:

A Res

Source: Wiley




THE PROBLEM OF EMBEDDEDNESS

Source: Routledge

Liquidity constraints and firms linkages with multinationals

Source: World Bank

Linking provided by 

Related research

People also read

Recommended articles

Cited by
6



Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities


- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research
- Help and information
- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register to receive personalised research and resources by email

 Sign me up

