

A DAY IN THE WORLD OF GKN

GKN is global.

It has operations in more than 30 countries.

Every hour of every working day GKN people are active somewhere in the world bringing highly engineered new products to life, managing complex, precision manufacturing processes and using their skills to support their customers' ambitions.

On 4 December 2002, photographers in seven different time zones stretching from Australia to the US West Coast went into GKN plants to capture a glimpse of a day in the world of GKN.

The images on the next nine pages are the result.





VICTORIA, AUSTRALIA

10:36HRS

**Eurofighter Electrical Design Area, GKN Aerospace Services,
Port Melbourne, Victoria, Australia**

Local time – 10:36 hrs, 4 December (GMT – 23:36 hrs, 3 December)
Engineers Amber Buse (centre left) and Kisa Christensen discussing
CATIA design process used to design the electrical layout for the
cockpit for all variants of the Eurofighter Typhoon combat aircraft.
Background David Trigili. Foreground Sergio Constanzo. GKN's
aerospace design centre in Australia is at the heart of a 'follow the
sun' engineering philosophy which uses time zone differences to
boost productivity by allowing different teams around the world to
work virtually continuously on common programmes throughout
each 24-hour period.

みんなが安心
ベスト環境づくり

安全



TOCHIGI, JAPAN

1142HRS



Power Transfer Unit (PTU) manufacturing line, Tochigi Fuji Sangyo, Tochigi, Japan

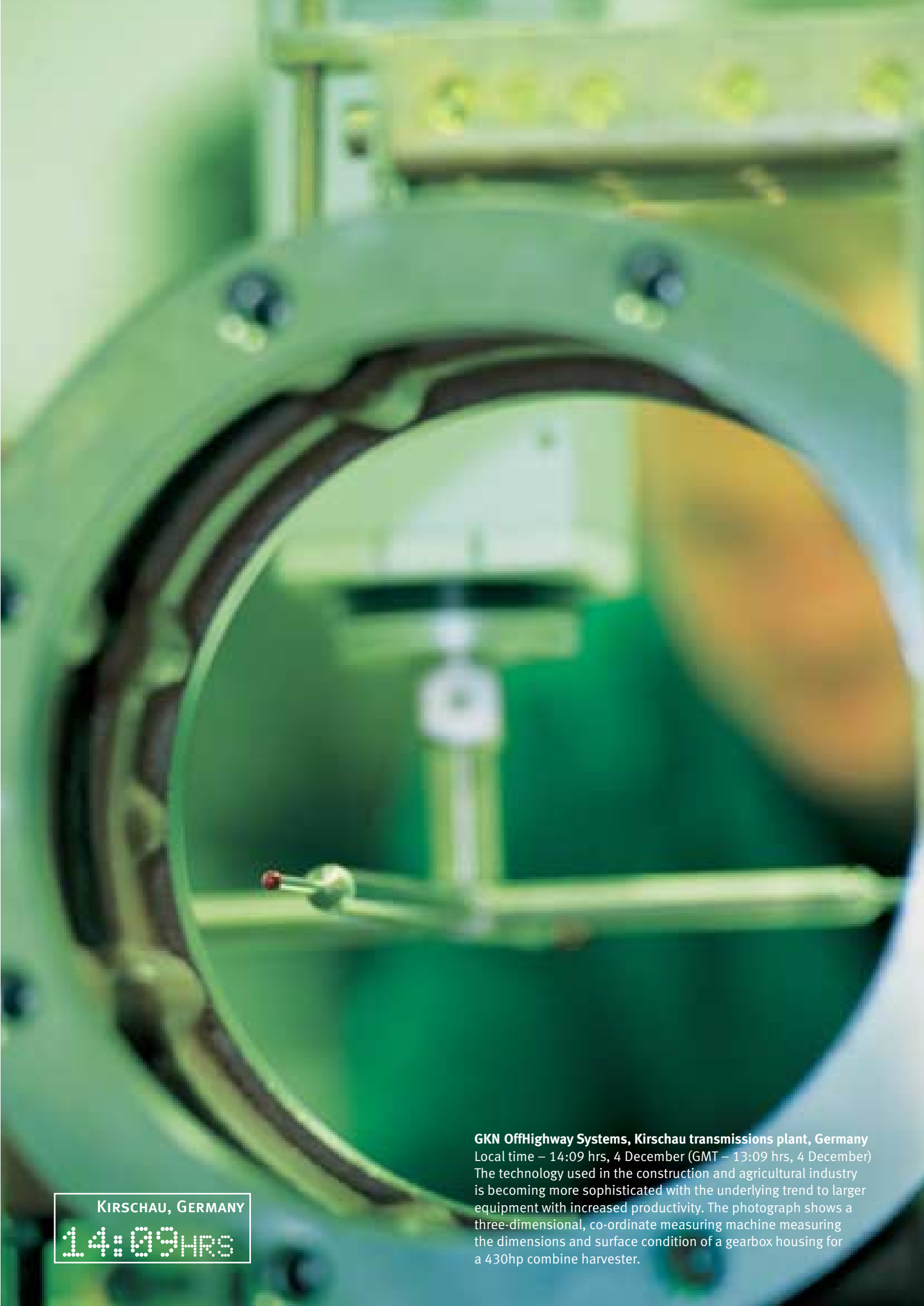
Local time – 11:42 hrs, 4 December (GMT – 02:42 hrs, 4 December)
Mr Yoshikazu Kurihara, President and Chief Executive of Tochigi Fuji Sangyo (TFS) discussing in-line quality control on the PTU line with Mr Mitsuo Ohyama, Foreman of the PTU line. GKN acquired a 33.3% stake in TFS in 2002.



AHMEDNAGAR, INDIA
10:23HRS

GKN Sinter Metals Ltd, Ahmednagar, India

Local time – 10:23 hrs, 4 December (GMT – 05:53 hrs, 4 December)
Atomising molten copper. In addition to the production of powder metal components, GKN's operation in India also produces copper powder used in the sintering process. The photograph shows molten copper from an induction furnace being poured into a tundish from where it will flow as a thin stream from a refractory nozzle to be atomised by high pressure water into copper powder. The operators, left to right, are: S S Kokate – Operator; S G Dangde – Trainee Technical Assistant, Supervisor; S B Borkar – Plant Officer; D N Konge – Operator.



KIRSCHAU, GERMANY

14:09 HRS

GKN OffHighway Systems, Kirschau transmissions plant, Germany
Local time – 14:09 hrs, 4 December (GMT – 13:09 hrs, 4 December)
The technology used in the construction and agricultural industry is becoming more sophisticated with the underlying trend to larger equipment with increased productivity. The photograph shows a three-dimensional, co-ordinate measuring machine measuring the dimensions and surface condition of a gearbox housing for a 430hp combine harvester.



YEOVIL, UK

11:55HRS

DANGER



AgustaWestland, Yeovil, Somerset, UK

Local time – 11:55 hrs, 4 December (GMT – 11:55 hrs, 4 December)
A Super Lynx Mark 100 – one of six ordered for the Royal Malaysian Navy – being flown by Westland test pilot Mike Adam-Swales.
The aircraft, which is the latest variant of the Lynx with new engines and an advanced ‘glass’ cockpit, is undergoing production trials to ensure that it meets all of the performance criteria demanded by the customer. In the foreground is the rear fuselage of a WAH-64 Apache – one of 67 being produced by AgustaWestland for the British Army.



**GKN Automotive Inc Alamance driveline manufacturing facility,
Mebane, North Carolina, USA**

Local time – 15:38 hrs, 4 December (GMT – 20:38 hrs, 4 December)
Shaft Cropping Associates, Larry 'LJ' Jones, Senior Manufacturing Technician (left), with Vance Jacobs, Shaft Cropping Manufacturing Technician, assessing daily performance at the end of the shift to prepare their communication for the oncoming manufacturing team. The two technicians are in conversation beside the bar stock storage area. A team of six people have responsibility for the entire shaft cropping operation including material deliveries, changing over machines, maintenance, material handling and production. The concept of 'self-managed teams' plays an important role in GKN Automotive Inc's drive to empower employees.

NORTH CAROLINA, USA

15:38HRS



GKN Aerospace Chem-tronics Inc San Diego facility, El Cajon, California, USA

Local time – 11:59 hrs, 4 December (GMT – 19:59 hrs, 4 December)
Operator Luigi Grossi at work in the Plant 5 Blue Room installing an Outer Guide Vane, which is responsible for the bypass airflow, on a module for the Rolls-Royce Trent 800 engine used on the Boeing 777. The module assembly uses a combination of titanium, aluminium and composites. Luigi, a composite mechanical assembler, has 35 years' service with Chem-tronics making him the company's longest serving employee.

EL CAJON, CALIFORNIA

11:59HRS