SYSTEM FOR INSPECTION AND FAILURE DETECTION IN CHROME-PLATED SURFACES

DADES DE CONTACTE:

Research Results Transfer Office-OTRI
University of Alicante
Tel.: +34 96 590 99 59
Email: areaempresas@ua.es
http://innoua.ua.es

RESUM

A Spanish research group has developed a prototyping tool for reflective surfaces inspection systems. It can simulate all inspection process phases. It gives realistic images from surroundings, motif and gauging and implements the inspection defined in the model. Once simulated, it extracts conclusions about the perception scale of objects, angles, illumination conditions, etc. that allow defining the prototype. The group looks for partners to adapt the technology to their specific industry needs.

APLICACIONS DE L'OFERTA

The interest is in the development and implantation of quality control systems for plastic or metallic objects with chrome coating and with any volumetric shape.

Specific sectors could be wall fitting, strips and components from the automotive or cocks industry among others.

COL·LABORACIÓ BUSCADA

The group looks for companies or entities interested in adapting the technology to their specific applications.