



### CUSTOMER

**GHESA – Empresarios Agrupados**

### END USER

**Association of Universities for  
Research in Astronomy (AURA)**

### BACKGROUND

The Large Synoptic Survey Telescope (LSST) is a wide-field survey reflecting telescope with an enormous 8.4 metre primary mirror and a unique three mirror design that gives a very wide field of view.

Using a 3.2 Gigapixel camera (the largest digital camera ever built\*), the LSST will produce the deepest, widest, image of the universe and can photograph the entire available sky every few nights.

It will be mounted at the top of the 2,682 metre Cerro Pachón mountain in the Coquimbo Region of northern Chile, alongside the existing Gemini South and Southern Astrophysical Research Telescopes.

### APPLICATION

Working with international engineering group GHESA – Empresarios Agrupados, the LSST is being fitted with 10 Dellner SKP brakes – eight SKP 95-17s and two SKP 95-09 SA (single acting) brakes.

Together, these brakes will act to keep the telescope safely in position.

Images courtesy of LSST Project/NSF/AURA and UTE LSST TMA. More information at [www.lsst.org](http://www.lsst.org)

\* As at 1 March 2018