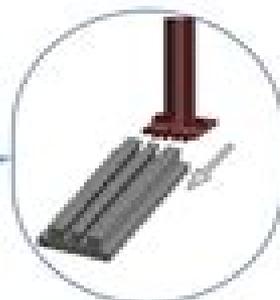


Basic units of *Growable* Light Steel Structures

- Unitised
- Assembled
- Parametric



Track-type foundation



Generative process of *Growable* Light Steel Structures



Information integration

3D visualisations

BIM-based design and construction method of *Growable* Light Steel Structures

Architectural design

Structural calculations

Prefabrication

Construction

Building space adjustment



Architectural forms of *Growable* Light Steel Structures and exploration of respective applications



Linear extension space



Single central space



Radiative space



Transversely centripetal space



Structure And Methods

Lingjun Ying



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15 the three nodes on the lever diagram represent the ring gear carrier

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