|                   | CATIA Live Compose Essentials (LCE)   |
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| Course Code       | CAT-en-LCE-F-V6R121   |
| Brand             | CATIA   |
| Discipline        | CATIA Mechanical V6   |
| Available Release | V6R2012x  |
| Duration          | 4 hours   |
| Course Material   | English   |
| Level             | Fundamental   |
| Audience          | <ul><li>Mechanical Engineers</li><li>Mechanical Designers</li><li>Design Architects</li></ul>   |
| Description       | This course will teach you how to create and manage product structures. You will explore a product and modify its structure by adding new products and exploding existing products. You will then scan the structure to activate a working product level, search for and add existing parts and use constraints to position the parts. Finally, you will create a new sub-product from a components list and use it tocomplete the product.               |
| Objectives        | <ul> <li>Upon completion of this course you will be able to:</li> <li>Explore a product and modify its structure using CATIA Live Compose</li> <li>Select the various working product levels, using the ladder in Live Compose</li> <li>Search for a product and insert it in the existing assembly</li> <li>Position the parts using constraints</li> <li>Create a new sub-product from a component's list and use it to complete the product</li> </ul> |
| Prerequisites     | Students attending this course should be familiar with CATIALive Shape.   |
| Available Online  | Yes   |
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