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«Advanced Technologies in Aerospace,
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«Formation of initial data when planning for custom manufacturing»

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Problem statement

To increase the efficiency of planning and management of small-scale custom manufacturing in the conditions of frequent changes in the portfolio of orders, it is necessary:

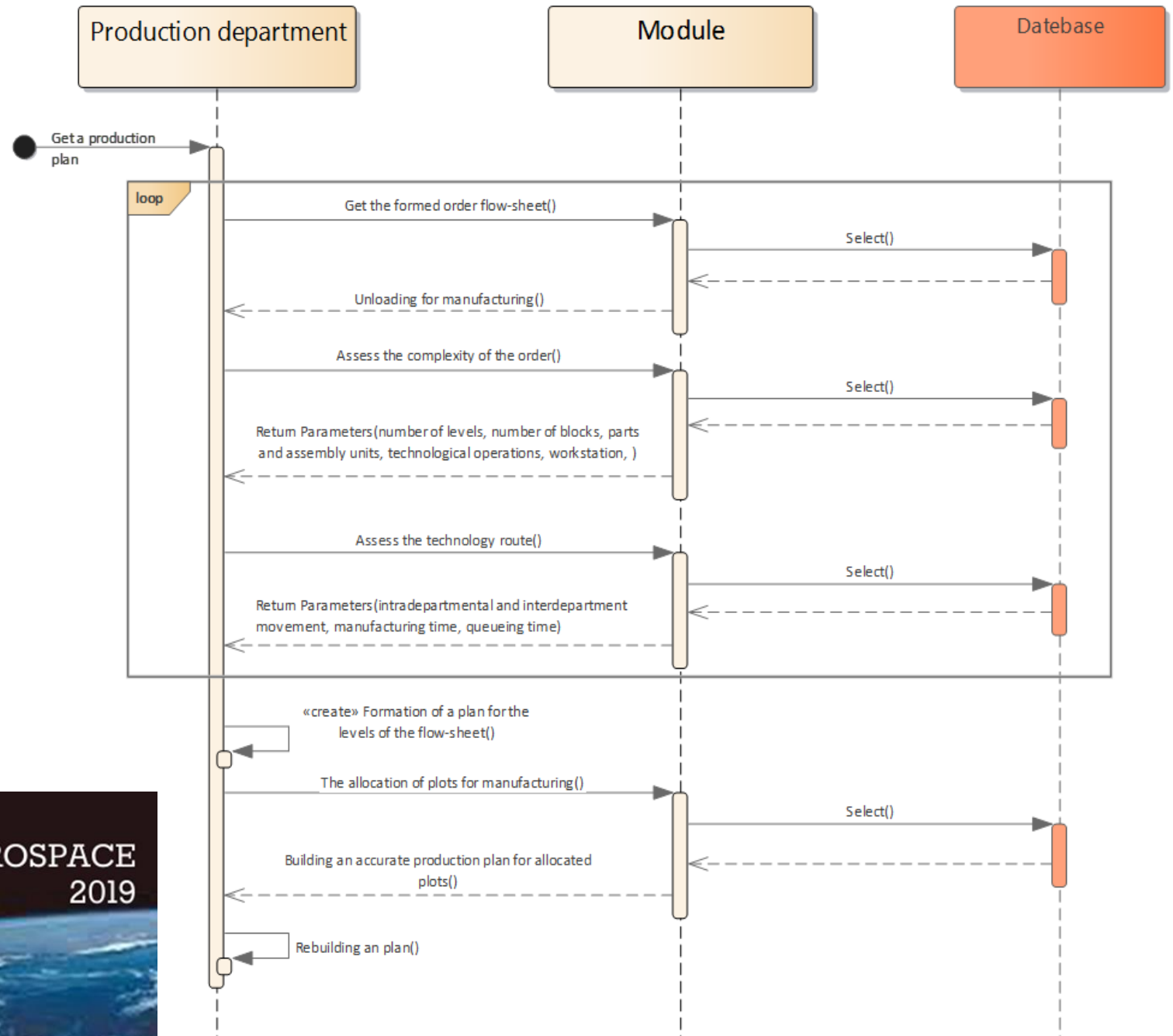
- to develop a set of optimality criteria;
- propose a procedure for the unified preparation of data on production processes.

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Solution methods: an algorithm for formation production plans



Conclusions (results)

- an algorithm for formation production plans with initial data optimization has been developed;
- improvement in execution time of production plans for the first stage of manufacturing of the order documentation by an average of 5-10% is shown.

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