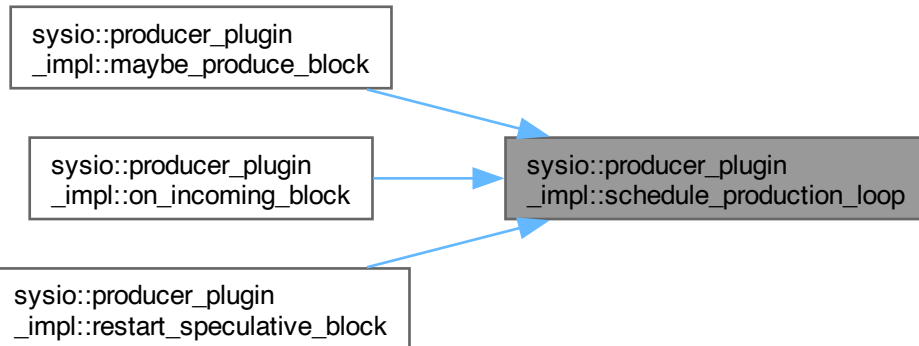


sysio::producer\_plugin  
\_impl::maybe\_produce\_block

sysio::producer\_plugin  
\_impl::on\_incoming\_block

sysio::producer\_plugin  
\_impl::restart\_speculative\_block

sysio::producer\_plugin  
\_impl::schedule\_production\_loop



```
graph LR; A["sysio::producer_plugin<br/>_impl::maybe_produce_block"] --> D["sysio::producer_plugin<br/>_impl::schedule_production_loop"]; B["sysio::producer_plugin<br/>_impl::on_incoming_block"] --> D; C["sysio::producer_plugin<br/>_impl::restart_speculative_block"] --> D;
```

The diagram illustrates a control flow where three different functions from the `sysio::producer_plugin_impl` namespace call into a single function, `sysio::producer_plugin_impl::schedule_production_loop`. The three source functions are `maybe_produce_block`, `on_incoming_block`, and `restart_speculative_block`. Each is represented in a white box with a black border. The target function is represented in a gray box with a black border. Blue arrows point from each source box to the target box, indicating the direction of the call.