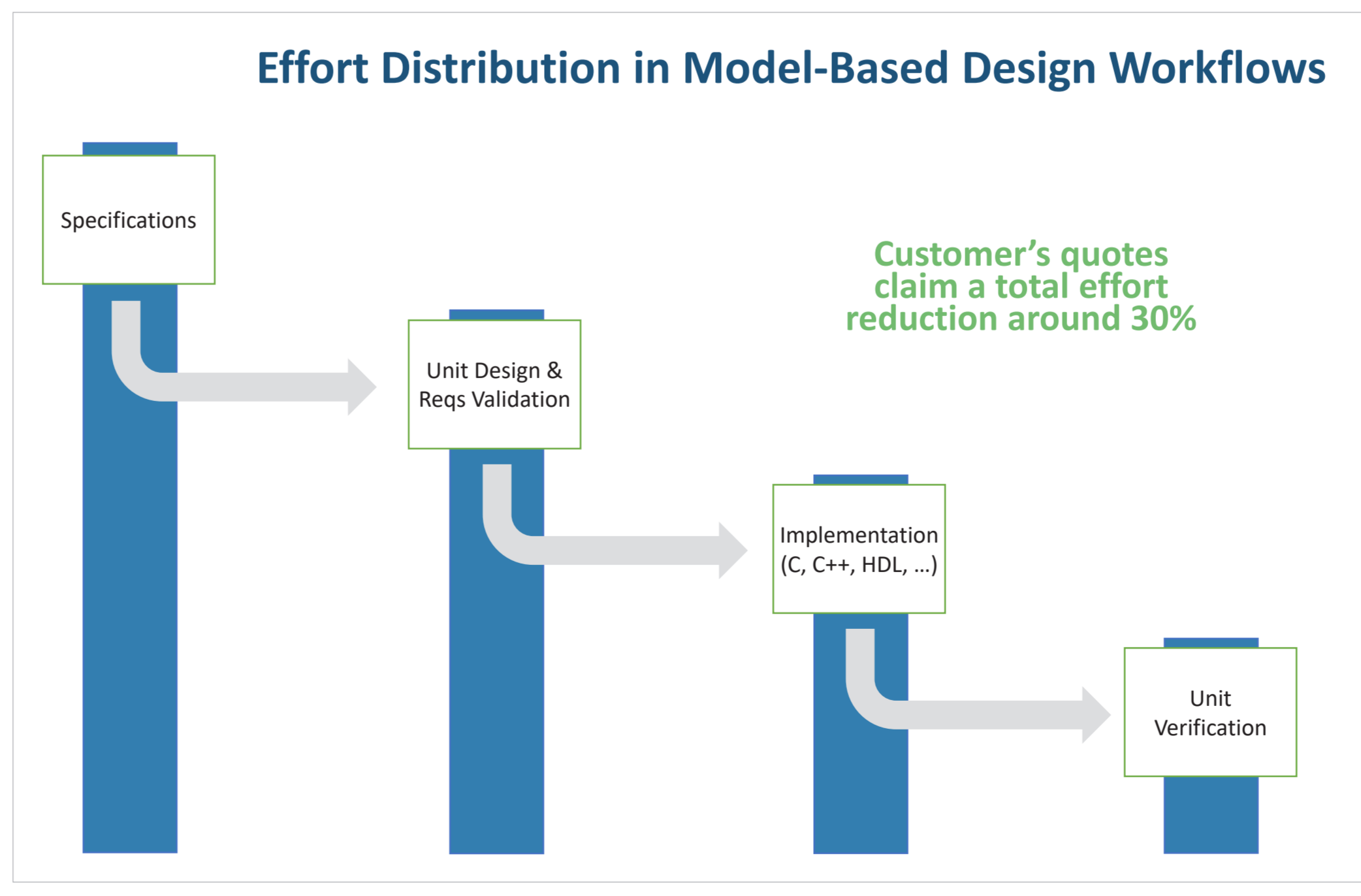
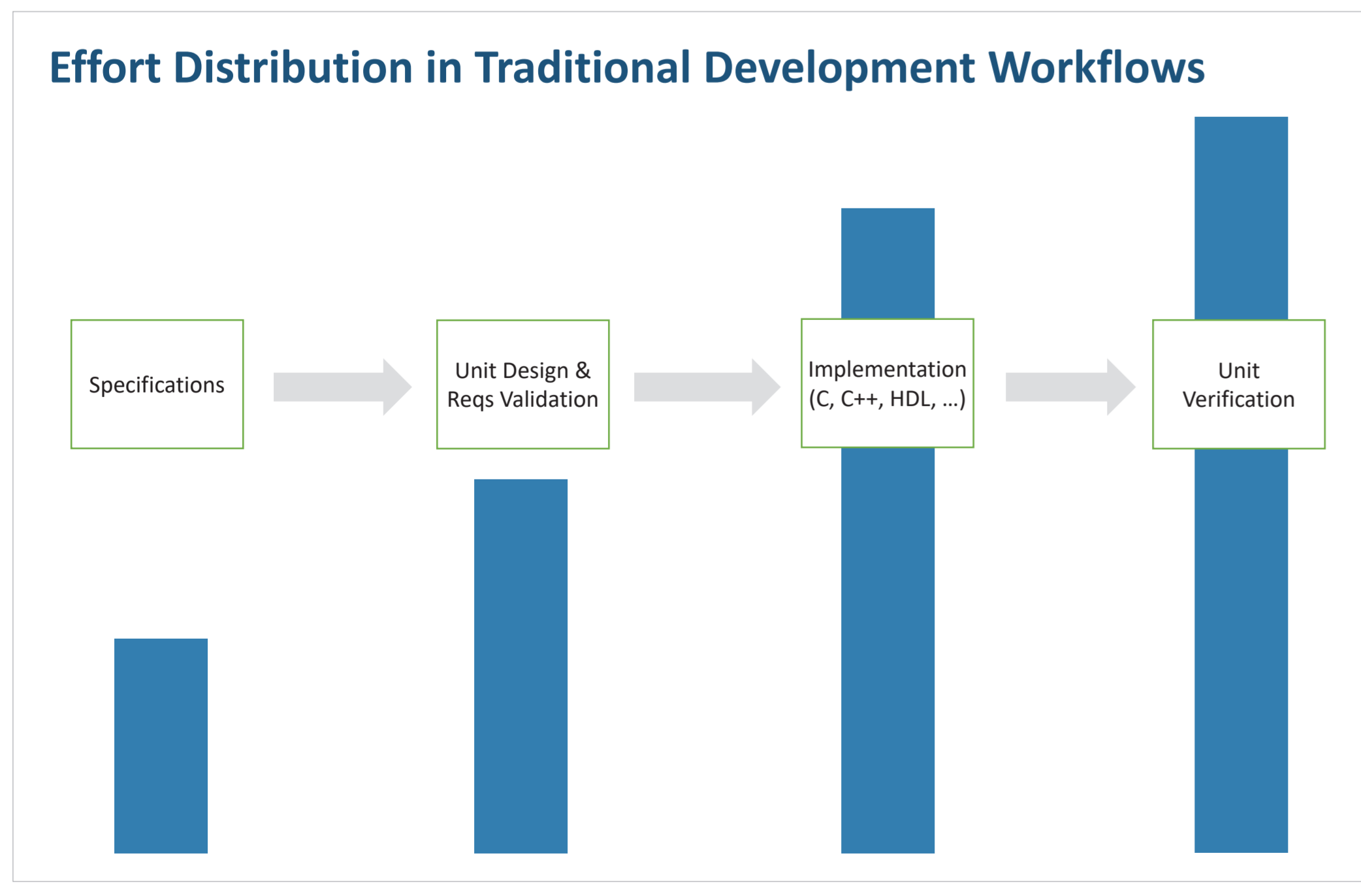
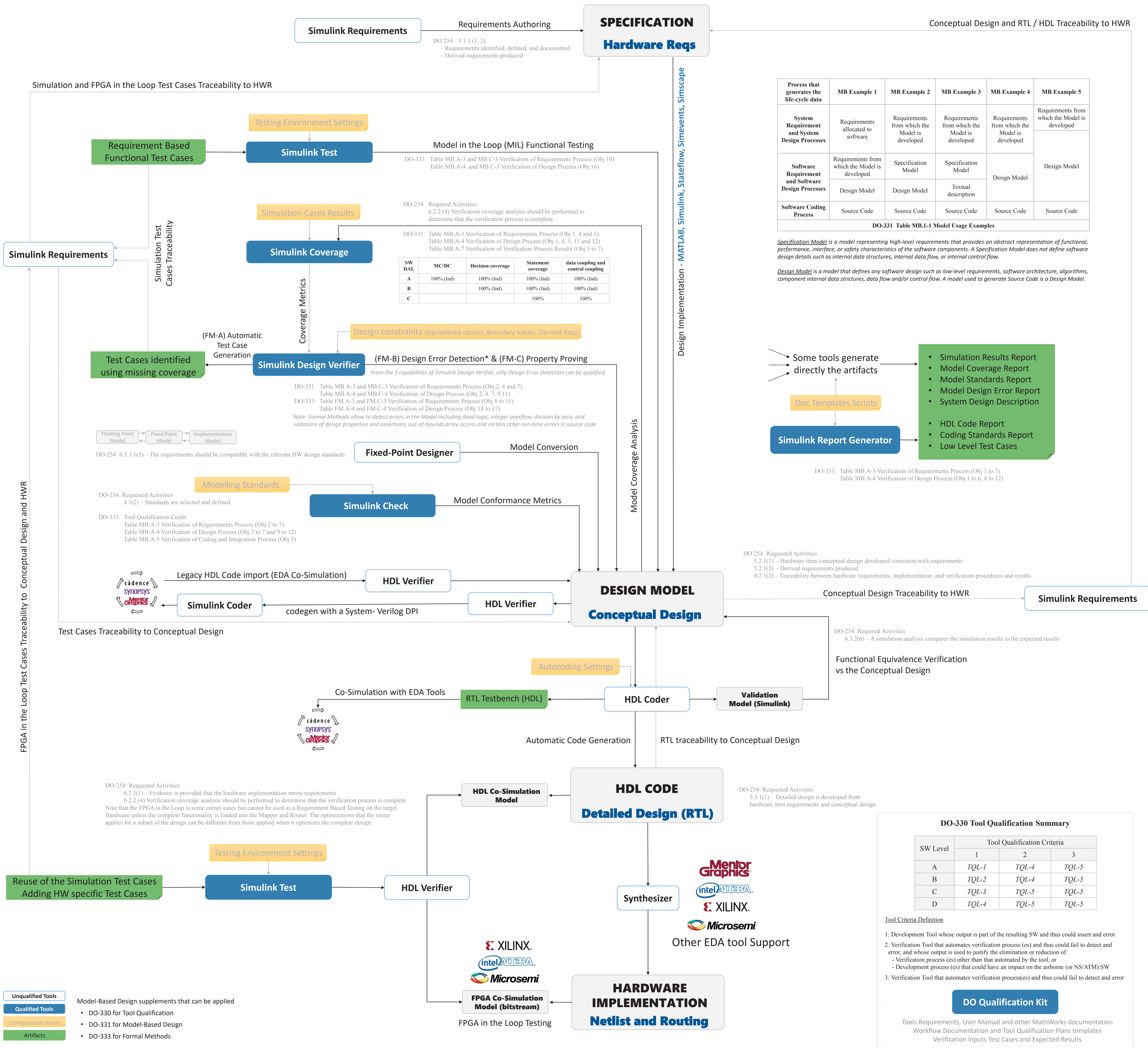


# DO-254 Model-Based Design Workflow with Qualified Tools



```

% of the
* p_prd' + H' + R;
+ p_prd';
gain = (S \ B)';
Estimated state and
x_est = x_prd + klm_n
p_est = p_prd - klm_n
% Compute the esti
y = H * x_est;
end
surement matr
Q = eye(6);
R = 1000 *
    
```